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Marked List: 0 documents   Interface language: English

Databases selected: Multiple databases...   New scholarly features & content!

Results – powered by ProQuest® Smart Search

Suggested Topics About.   < Previous | Next >

Algorithms AND Search engines

Algorithms AND Searches

1 document found for: *(search and engine and algorithm and rank and vector) AND PDN (<5/1/2001)*   SetupAlert About
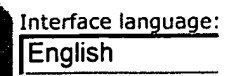
Dissertations

☐ Mark / Clear all on page | View marked documents   📄 Show all documents   Sort results by: Most recent first

☐ 1. **Associative information network and applications to an intelligent search engine.**
by *Qin, An*, Ph.D., **Chinese University of Hong Kong (People's Republic of China)**, 1998, 142 pages; AAT 9913213

📖 Abstract   .   📑 24 Page Preview   📄 Page Image - PDF

1-1 of 1

Want an alert for new results sent by email? SetupAlert About   Results per page: 30

Basic Search

(Tools: Search Tips   Browse Topics   25 Recent Searches)

| search and engine and algorithm and rank and vector | Search | Clear |

Database: Multiple databases...   Select multiple databases

Date range: Before this date...   05/01/2001   About

Limit results to: ☑ Full text documents only 📄

☐ Scholarly journals, including peer-reviewed About

(More Search Options)

Text-only interface

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Basic Search | Advanced Search | Topic Guide | Publication Search | Marked List My Research Summary : 0 documents | Interface language: English

Databases selected: Multiple databases...   New scholarly features & content!

Results – powered by ProQuest® Smart Search

Suggested Topics About   < Previous | Next >

Algorithms AND Searches

4 documents found for: *(search query keyword vector algorithm) AND PDN(<5/1/2001)* Set up Alert About

All sources Scholarly Journals Dissertations

☐ Mark / Clear all on page | View marked documents | 📄 Show all documents   Sort results by: Most recent first

---

☐ 1. **The Characteristic Analysis of the DARE Visual Space**
Jin Zhang. **Information Retrieval.** Boston: Apr 2001. Vol. 4, Iss. 1; p. 61

   📄 Article image - PDF   📄 Abstract

☐ 2. **Information retrieval on the Web**
Mei Kobayashi, Koichi Takeda. **ACM Computing Surveys.** Baltimore: Jun 2000. Vol. 32, Iss. 2; p. 144 (30 pages)

   📄 Page Image - PDF   📄 Abstract

☐ 3. **Evaluation of Advanced Retrieval Techniques in an Experimental Online Catalog**
Ray R Larson. **Journal of the American Society for Information Science (1986-1998).** New York: Jan 1992. Vol. 43, Iss. 1; p. 34 (20 pages)

   📄 Article image - PDF   📄 Page Image - PDF   📄 Abstract

☐ 4. **Retrieval Effectiveness by Semantic and Citation Searching**
Miranda Lee Pao, Dennis B Worthen. **Journal of the American Society for Information Science (1986-1998).** New York: Jul 1989. Vol. 40, Iss. 4; p. 226 (10 pages)

   📄 Article image - PDF   📄 Page Image - PDF   📄 Abstract

1-4 of 4

Want an alert for new results sent by email? Set up Alert About   Results per page: 30

Basic Search   (Tools: Search Tips   Browse Topics   5 Recent Searches)

search query keyword vector algorithm   Search   Clear

Database: Multiple databases...   Select multiple databases

Date range: Before this date...   05/01/2001   About

Limit results to: ☑ Full text documents only 📄

☐ Scholarly journals, including peer-reviewed 🎓 About

More Search Options

Text-only interface

From:ProQuest
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	67499	vector$ and (index$ or indices or pointer)	US-PGPUB; USPAT	OR	OFF	2005/01/06 10:45
L2	1581	(vector$ and (index$ or indices or pointer)) same retriev$	US-PGPUB; USPAT	OR	OFF	2005/01/06 10:45
L3	481	L2 and ("707"/$.ccls.)	US-PGPUB; USPAT	OR	OFF	2005/01/06 10:39
L4	288	l3 and algorithm	US-PGPUB; USPAT	OR	OFF	2005/01/06 10:40
L5	146	L4 and (keyword or (key near1 word))	US-PGPUB; USPAT	OR	OFF	2005/01/06 10:40
L6	1	L5 and convolut$	US-PGPUB; USPAT	OR	OFF	2005/01/06 10:40
L7	38770	vector$ and (index$ or indices or pointer)	EPO; JPO; DERWENT	OR	OFF	2005/01/06 10:45
L8	126	(vector$ and (index$ or indices or pointer)) same retriev$	EPO; JPO; DERWENT	OR	OFF	2005/01/06 10:45
L9	5	l8 and algorithm	EPO; JPO; DERWENT	OR	OFF	2005/01/06 10:48
L10	0	l8 and algorithm and convolut$	EPO; JPO; DERWENT	OR	OFF	2005/01/06 10:48

From Page Title + assignee (handwritten, near L5)

Full (handwritten, near L6)

From Page (handwritten, near L8)

Full (handwritten, near L9)

09/852881 - Ex. Gary (handwritten)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"20030028448".pn.	US-PGPUB	OR	OFF	2005/01/04 16:44
L3	0	(keyword or (key near1 word)) same extract same answer same search same query	US-PGPUB	OR	OFF	2005/01/04 17:07
L4	7	(keyword or (key near1 word)) same extract same answer	US-PGPUB	OR	OFF	2005/01/04 17:06
L5	1902	707/1.ccls.	US-PGPUB	OR	OFF	2005/01/04 17:08
L6	18	(keyword or (key near1 word)) same extract$ same answer	US-PGPUB	OR	OFF	2005/01/04 17:07
L7	2	l5 and l6	US-PGPUB	OR	OFF	2005/01/04 17:08
L8	197	707/2.ccls.	US-PGPUB	OR	OFF	2005/01/04 17:08
L9	0	l8 and l6	US-PGPUB	OR	OFF	2005/01/04 17:08
L10	9435	keyword or (key near1 word) or keywords or (key near1 words)	US-PGPUB	OR	OFF	2005/01/04 17:09
L11	11	(keyword or (key near1 word) or keywords or (key near1 words)) same extract same answer	US-PGPUB	OR	OFF	2005/01/04 17:09
L12	456	(keyword or (key near1 word) or keywords or (key near1 words)) same extract	US-PGPUB	OR	OFF	2005/01/04 17:09
L13	36	l5 and l12	US-PGPUB	OR	OFF	2005/01/04 17:19
L14	6	l8 and l12	US-PGPUB	OR	OFF	2005/01/04 17:10
L15	10	l13 and vector	US-PGPUB	OR	OFF	2005/01/04 17:15
L16	6	l15 and algorithm	US-PGPUB	OR	OFF	2005/01/04 17:15

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3397	705/26.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/10 09:09
L2	1166	705/27.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/10 09:09
L3	4652	707/3.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/10 09:09
L4	0	707/104.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/10 09:10
L5	78771	"707"/("104.1").ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/10 09:10
L6	3706	"707"/"104.1".ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/10 09:11
L7	187	382/306.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/10 09:11
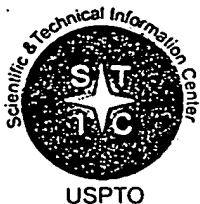
STIC Search Results
Feedback Form

USPTO

Questions about the scope or the results of the search? Contact *the EIC searcher or contact*:

Karen Lehman, EIC 3600 Team Leader
306-5783, PK5- Suite 804

Voluntary Results Feedback Form

➢ *I am an examiner in Workgroup:* [   ]   *Example: 3620 (optional)*

➢ *Relevant prior art **found**, search results used as follows:*

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
  (journal articles, conference proceedings, new product announcements etc.)

➢ *Relevant prior art **not found**:*

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 PK5 Suite 804

sira
Search and Information
Resources Administration

STIC Database Tracking Number: 141703

TO: Yogesh Garg
Location: १ ५
Art Unit : 3625
Wednesday, January 05, 2005

Case Serial Number: 09/852881

From: Bode Akintola
Location: EIC 3600
PK5-Suite 804, 8A01
Phone: 308-6150

Olabode.akintola@uspto.gov

Search Notes

Examiner Yogesh,

Please find attached the results of your search request.

Please let me know if you need a refocus.

Please take a few minutes to fill the attached colored feedback form to the EIC

Thanks,

Bode Akintola

EIC2100 COMMERCIAL DATABASE SEARCH REQUEST

☐ **RUSH** - **SPE signature required:** _____

Business Methods Case: 707/1-5, 709/211, 705/ 26- 27_____

Requester's Full Name: Yogesh Garg Examiner # :78595 Date: 1/4/2005

Art Unit: 3625   Phone Number 703-306-0252 Serial Number: **09//852881**

Bldg & Room #: PK5 7YO5   Results Format Preferred: **PAPER** ☐   **DISK** ☐   **E-MAIL** ☐

If more than one search is submitted, please prioritize searches in order of need.

Provide the PALM Bib page or the following:
  Title of Invention: See BIBDATASHEET ENCLOSED

  Inventors (provide full names): See BIBDATASHEET ENCLOSED

Earliest Priority: 5/10/2001   **Filing Date: 5/10/2001**

Requested attachments:
  • If possible, provide the cover sheet, the IDS, examples, or relevant citations, authors, etc, if known.
  • Please attach copies of the parts of this case that help explain or are <u>most pertinent to this search.</u> Examples are:

Copy of PG-Pub of this application is enclosed.

The present invention is directed to a computer implemented method and a system for responding to customer's queries comprising: extracting one or more query Key-word from the customer's query, extracting one or more answers from a database related to the received queries, extracting one or more Key-words from the extracted answers , transforming the extracted query key-word and the extracted Key-word from the answer into numerical VECTOR forms and applying a Convolution algorithm to each of the vector forms to obtain appropriate answers to the queries from the customers and automatically communicating them to the customers.

(Search Engine)

NOTE: Focus the search on searching answers from a Database, that is class 707.

Focus on Database &
Search Engine

....

<u>Special Instructions or Other Comments</u>

```
Set     Items   Description
S1         6    AU=(THYAGARAJAN V? OR THYAGARAJAN, V?)
S2     38896    FAQ? ? OR QUESTION? OR QUERY OR QUERIES OR INQUIR? OR ENQU-
                IR?
S3    474787    ANSWER? OR RESPONSE? ?
S4     10790    KEYWORD? OR KEYPHRASE? OR KEYCLAUSE? OR KEY()(WORD? OR PHR-
                ASE? OR CLAUSE? OR TERM?)
S5   1129556    REPOSITORY? OR DATABASE OR (DATA OR CENTRAL)()FILE OR DATA-
                ()BASE? OR DB OR STORAGE?
S6   1431264    RETRIEV? OR SEARCH? OR QUER? OR FIND? OR MATCH? OR COMPAR?
S7     71067    S6(10N)S5
S8       337    S2(10N)S4
S9       141    S7 AND S8
S10       42    S9 AND S3
? show file
File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)
        (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200482
        (c) 2004  Thomson Derwent
```

08026794   **Image available**
DOCUMENT RETRIEVAL SYSTEM AND QUESTION **ANSWERING** SYSTEM

PUB. NO.:   2004-139553 [JP 2004139553 A]
PUBLISHED: May 13, 2004 (20040513)
INVENTOR(s): NOMOTO MASAKO
              SATO MITSUHIRO
              SUZUKI HIROYUKI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.:   2003-189111 [JP 2003189111]
FILED: June 30, 2003 (20030630)
PRIORITY: 2002-238031 [JP 2002238031], JP (Japan), August 19, 2002
              (20020819)
INTL CLASS: G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To accurately obtain information requested by a user.

SOLUTION: A query input section 102 receives **query** inputted by the user.
A retrieval **keyword** extraction section 104 analyzes the inputted **query**
to extract retrieval **keywords** . A retrieval **keyword** type assignment
section 106 decides the type of each extracted retrieval **keyword** and
assigns a **keyword** type. A retrieval **question** type decision section 108
decides the **question** type. A retrieval **keyword** classification section
110 classifies the retrieval **keywords** to which the keyword types are
assigned into a major type and a minor type with reference to the keyword
classification rules stored in the keyword classification rule **storage**
section 112. The document **retrieval** section 114 **searches** **retrieval**
object documents stored in a **retrieval** object document **storage** section
116 using the classified keyword groups and obtains the document of the
retrieved result.

07989735   **Image available**
METHOD AND SYSTEM FOR REPLYING INQUIRY BY THE INTERNET USING AGENT

PUB. NO.:   2004-102494 [JP 2004102494 A]
PUBLISHED: April 02, 2004 (20040402)
INVENTOR(s): REKI TOSHIYUKI
APPLICANT(s): NIPPON TELEGR & TELEPH CORP (NTT)
APPL. NO.:   2002-261289 [JP 2002261289]
FILED: September 06, 2002 (20020906)
INTL CLASS: G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To acquire information necessary for a user out of
very voluminous pieces of information on the Internet which are changing
dynamically all the time, by a simple input.

SOLUTION: An **answer** preparing part 3a receives an inquiry sentence from an interface agent 1 to prepare an **answer** using an inquiry reply **database** 2. A SIONet/Web **retrieval** agent control part 3b analyzes the **answer** and the inquiry sentence, and sends back the **answer** from the **answer** preparing part 3a to the interface agent 1 when it determines that it is a sufficient **answer** . If not, first, a Web retrieving agent 4 is requested to collect a necessary sentence from a Web. In this case, a **keyword** sequence related to the **question** of the **inquiry** sentence is prepared based on the inquiry sentence, to be input to the Web retrieving agent 4. Certain number of sentences are returned from the Web **retrieving** agent 4. These are input to the inquiry reply **database** 2 to prepare an **answer** once again in the **answer** preparing part 3a.

10/5/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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07908861   **Image available**
HELPDESK SERVICE METHOD AND HELPDESK SERVICE SYSTEM

PUB. NO.:   2004-021620 [JP 2004021620 A]
PUBLISHED: January 22, 2004 (20040122)
INVENTOR(s):   SAITO TETSUO
               AZUMA HIROSHI
APPLICANT(s): TOSHIBA CORP
APPL. NO.:   2002-175918 [JP 2002175918]
FILED: June 17, 2002 (20020617)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To improve a service for a user, motivate an **answerer** to reply, improve quality of **answer** information, and increase satisfaction of both of the user and the **answerer** .

SOLUTION: This system constructed of a **keyword** extraction part 12 extracting a **keyword** according to **query** information inputted to a **questioner** terminal 36, a related **query** information providing part 18 **retrieving** **query** information related to the **keyword** from a **question** / **answer** **database** 16 and offering it to the questioner terminal 36, a new **answer** request part 20 receiving a new **answer** information request from the questioner terminal 36, and an **answer** information demanding part 22 demanding offer of the **answer** information to the new **answer** information request from an **answerer** terminal 38 is provided with an **answer** information receiving part 24 receiving the **answer** information offered to the demand, an **answer** abstract information providing part 30 providing **answer** abstract information of the received **answer** information, and an **answer** information providing part 32 providing the **answer** information to the questioner terminal 36.

10/5/4   . (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07605608   **Image available**
INFORMATION RETRIEVAL SYSTEM

PUB. NO.:   2003-099454 [JP 2003099454 A]
PUBLISHED: April 04, 2003 (20030404)
INVENTOR(s):   ONUMA HIROYUKI
APPLICANT(s): OKI ELECTRIC IND CO LTD
APPL. NO.:   2001-290552 [JP 2001290552]
FILED: September 25, 2001 (20010925)
INTL CLASS: G06F-017/30; G06F-012/00

ABSTRACT

PROBLEM TO BE SOLVED: To obtain an exact retrieval result even in the case of a structured document.

SOLUTION: A question analyzing part 3 analyzes a **question** sentence from a user and extracts a **keyword** . A document **retrieving** part 4 **retrieves** candidate documents for **answers** from a document **storage** part 5 based on the keyword. An intrinsic expression tag adding part 6 adds tags corresponding to intrinsic expression to the candidate documents for **answers** by using patterns of an intrinsic expression pattern storage part 7. A document analyzing part 8 calculates an influence range of the keyword to the candidate documents for **answers** based on the tags that indicates layout of the document. An **answer** selecting part 10 selects an **answer** of the intrinsic expression from the influence range of the keyword based on the tag corresponding to the intrinsic expression.

10/5/5   (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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07564713   **Image available**
TECHNICAL INFORMATION STORING AND **ANSWERING** SYSTEM

PUB. NO.:   2003-058554 [JP 2003058554 A]
PUBLISHED: February 28, 2003 (20030228)
INVENTOR(s):   UNO MASATOSHI
               YAMAMOTO KAZUYOSHI
               KURIBAYASHI YUJI
               WADA TAKASHI
APPLICANT(s): SHIMIZU CORP
APPL. NO.:   2001-243131 [JP 2001243131]
FILED: August 10, 2001 (20010810)
INTL CLASS: G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To carefully select specific technical information to store and share it in a database and to provide it as **answers** in **response** to questions from a user information terminal.

SOLUTION: A technical information storing and **answering** system is provided with a database 14 where questions and **answers** related to specific technical information are classified in accordance with a prescribed keyword and are stored, a transmission/reception processing

means 11 which communicates with a user information terminal 3 through a communication line 2 to perform user recognition, questioning, supplementary **answering** , and **answer** transmission/ reception processing, a retrieval processing means 13 which classifies **questions** in accordance with a prescribed **keyword** to **retrieve** **answers** from the **database** 14, an editing processing means 17 which edits questions, supplementary **answers** to the questions, and retrieved **answers** , and an information update processing means 16 which performs adoption, correction, and deletion of edited questions, supplementary **answers** , and **answers** to perform update processing of the database, and questions, supplementary **answers** , and **answers** edited by the editing processing means 17 are outputted to the user information terminal 3 from the transmission/reception processing means 11.

10/5/6   **(Item 6 from file: 347)**
DIALOG(R)File 347:JAPIO
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07489804   **Image available**
SYSTEM, PROGRAM AND METHOD FOR INFORMATION COLLECTION

PUB. NO.:   2002-358322 [JP 2002358322 A]
PUBLISHED: December 13, 2002 (20021213)
INVENTOR(s):   KATO HIDEKI
                NOMURA KOICHI
                NAKANISHI TSUGIO
                MORIGUCHI KYOKO
APPLICANT(s):   TOSHIBA CORP
APPL. NO.:   2001-168395 [JP 2001168395]
FILED: June 04, 2001 (20010604)
INTL CLASS: G06F-017/30; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To allow collection of reply information with efficiency in **response** to questions (inquiries) through a network, and collection of information with fixed quality in **response** to the inquiries through the network.
SOLUTION: In a system for information collection, a computer 10 comprises an information receiving function 22 to receive reply information to questions and inquiries from an input part 11, a **retrieve** function 23 to **retrieve** a Q and A list **database** 13 or an engineer map **database** 14 for the **questions** , a syntax analysis function 24 to **retrieve** **keywords** from the **questions** , a format function 25 to format into information with an **inquiry** format of each information collecting means based on the **keyword** , an open **question** function 26 and an schedule control function 27 to ask format converted questions to each information collecting means according to a schedule.

10/5/7   **(Item 7 from file: 347)**
DIALOG(R)File 347:JAPIO
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07306840   **Image available**

Bode Akintola   05-Jan-05   EIC 3600

METHOD AND SYSTEM FOR COLLECTING INFORMATION

PUB. NO.:   2002-175322   [JP 2002175322 A]
PUBLISHED: June 21, 2002 (20020621)
INVENTOR(s): KASAI TAIJI
APPLICANT(s): KASAI TAIJI
APPL. NO.:   2000-372220   [JP 2000372220]
FILED: December 07, 2000 (20001207)
INTL CLASS: G06F-017/30; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide an information collection method and its
system, enabling an individual to easily collect information of fresh home
pages matched with one's own interests or the like, without spending much
time.

SOLUTION: When a member accesses the information collection system 14 from
terminal equipment 21a via the Internet 11, a prescribed questionnaire is
transmitted from the system 14 to the terminal equipment 21a. When the
member **answers** the questionnaire and transmits it to the system 14, a
system server 15 extracts a **keyword** from the **questionnaire** result. The
server 15 stores the **keyword** in a 1st **database** 16 and a **retrieval**
computer 19 **retrieves** a home page server 25 by the keywords. The server
15 stores the URL of a hit home page in a 2nd database 17 and transmits the
URL to the terminal equipment 21a via the Internet 11.

 10/5/8   **(Item 8 from file: 347)**
DIALOG(R)File 347:JAPIO
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06898391   **Image available**
AUTOMATIC QUESTION- **ANSWER** SYSTEM

PUB. NO.:   2001-125901   [JP 2001125901 A]
PUBLISHED: May 11, 2001 (20010511)
INVENTOR(s): OBANA SHINICHI
APPLICANT(s): NEC HOME ELECTRONICS LTD
APPL. NO.:   11-302921   [JP 99302921]
FILED: October 25, 1999 (19991025)
INTL CLASS: G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To provide an automatic question- **answer** system
automatically allocating the priority of solution to a question including
no **answer** in a **data** **base** when the question is generated.

SOLUTION: A **retrieval** part 3 receives question data from an input device
1 and **retrieves** whether there is an **answer** to the question in a **data**
 base part 21 or not. When there is an **answer** , the **answer** is outputted
from an output device 4, and when there is no **answer** , the question data
are transferred to a question evaluation part 5. The evaluation part 5
retrieves the contents of a question to unsolved data transferred from the
retrieval part 3, adds a list of plural keywords included in the contents
to the unsolved data and stores the list-added data in an unsolved data
storage part 22. The data stored in the **storage** part 22 are **compared**

with the contents of the list of **keywords** to check whether there are
questions having the same contents or not, and when there are questions
having the same contents, these questions are grouped and the number of
questions in the group is counted.

10/5/9 **(Item 9 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06154636 **Image available**
HELP DESK SYSTEM

PUB. NO.:   11-096179 [JP 11096179 A]
PUBLISHED: April 09, 1999 (19990409)
INVENTOR(s):   KITAMURA MISAYO
               NAKAYA YOSHIO
APPLICANT(s): MITSUBISHI ELECTRIC CORP
APPL. NO.:   09-258004 [JP 97258004]
FILED: September 24, 1997 (19970924)
INTL CLASS: G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To retrieve information after narrowing down object
information and to shorten the retrieval time by performing retrieval from
among instance feature information corresponding to the kind of an inputted
request, and extracting an information corresponding to contents to be
answered from the extracted instance feature information and displaying
it.
SOLUTION: An instance feature information storage part 100 classifies and
stores instance feature information, which is stored in an instance natural
sentence storage part 101 and obtained by extracting features of respective
instances, for every kind of request. A knowledge retrieval part 12 when
inputting a complaint key word stepwise retrieve the same information,
partially the same information with, or information similar to the
complaint key word from the information stored in a complaint instance
feature storage part 9. When a **question key word** is inputted, on the
other head, the same information with, partially the same information, or
information similar to the **question** key **word** is stepwise **retrieved**
from the information stored in a **question** instance feature **storage** 10.
An output part 13 outputs the result of the knowledge retrieval part 12.

10/5/10 **(Item 10 from file: 347)**
DIALOG(R)File 347:JAPIO
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06124549 **Image available**
DEVICE AND METHOD FOR RETRIEVING SIMILAR DOCUMENT

PUB. NO.:   11-066086 [JP 11066086 A]
PUBLISHED: March 09, 1999 (19990309)
INVENTOR(s):   NANBA ISAO
APPLICANT(s): FUJITSU LTD
APPL. NO.:   09-222301 [JP 97222301]
FILED: August 19, 1997 (19970819)

INTL CLASS: G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To accelerate the **retrieval** of a similar document and to suppress a little the **storage** capacity required for the **retrieved** result.

SOLUTION: At a **keyword** dividing part 2, a **keyword** is divided from a retrieval **question** inputted from a **question** input part 1 and at a similarity calculating part 3 by keywords, the similarity for each document is calculated by keywords while referring to transfer indexes. At a highly similar document discriminating part 4 by keywords, the document having similarity higher than a prepared threshold value is discriminated from that calculated similarity for each document and at a full similarity accumulating and sorting part 6, based on all the discriminated documents, the similarity for each document is summed up and at an **answer** output part 7, that summed-up similarity for each document is **answered** .

 10/5/11   (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03748285   **Image available**
REMOTE LECTURE SYSTEM

PUB. NO.:   04-113385 [JP 4113385 A]
PUBLISHED: April 14, 1992 (19920414)
INVENTOR(s):   RYU TADAMITSU
               TANIDA TOSHITSUGU
               TSUCHIYA MICHIO
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   02-232732 [JP 90232732]
FILED: September 03, 1990 (19900903)
INTL CLASS: [5] G09B-005/14; G09B-005/06
JAPIO CLASS: 30.2 (MISCELLANEOUS GOODS -- Sports & Recreation)
JOURNAL: Section: P, Section No. 1397, Vol. 16, No. 365, Pg. 121,
               August 06, 1992 (19920806)

ABSTRACT
PURPOSE: To enable students to attend lectures at free time and freely ask questions by equipping a center station with a storage means and a reproducing means for lecture contents, a storage means for questions and **answers** , and a correct **answer** obtaining means.

CONSTITUTION: The lecture contents of an instructor are recorded and stored in the storage means 12a. When a student makes a request (1) to attend a lecture in this state, the lecture is offered (2). When the student transfers a **question key word** (3) during the lecture, the lecture is interrupted and the student's question is inputted and registered in the Q/A **storage** means 12b; and an **answer** **matching** the key word is **retrieved** in the means and sent back (4) to the student. When it is judged that the student is satisfied with the **answer** contents, the lecture is carried on (5). When it is judged that the student is not satisfied, the instructor is called (6). A destination table 23 of instructors is referred to call the instructor, who makes an **answer** (6).

The **answer** contents of the instructor are recorded in the means 12b and the lecture is carried on (8). The lecture contents of the instructor are stored in the storage means 12a in the center station 10, so the student can attend the lecture even not in real time by making the request to attend the lecture.

10/5/12   (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03516663   **Image available**
 DATA BASE RETRIEVING METHOD

PUB. NO.:   03-179563 [JP 3179563 A]
PUBLISHED: August 05, 1991 (19910805)
INVENTOR(s):   YAMASHINA MASAKI
                KOJIMA JUNJI
                YAJIMA HIROSHI
APPLICANT(s):   NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese
                Company or Corporation), JP (Japan)
APPL. NO.:   01-317787 [JP 89317787]
FILED: December 08, 1989 (19891208)
INTL CLASS: [5] G06F-015/40
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1271, Vol. 15, No. 433, Pg. 54,
                November 05, 1991 (19911105)

ABSTRACT
PURPOSE: To effectively **retrieve** a **data** **base** by providing a question sentence analyzing part, a **retrieval** control part, a data storing part, and a confirmed/ unknown word processing screen display part, etc., and requesting the confirmation/correction if a retrieved sentence includes the ambiguous words.

CONSTITUTION: When a question sentence is inputted via a question sentence input part 1, a question sentence analyzing part 4 checks first the coincidence between the **question** sentence and the predicates described at a **key** **word** filter storing part 3. If a coincident predicate is obtained and a word coincident with an object exists in a case set by the coincident predicate in **response** to a case field, the word coincident with the object is defined as a key word. Thus a retrieval control part 5 immediately retrieves a data storing part 7. If the confirmed for unknown words are detected, a confirmed or unknown word processing screen is displayed via a confirmed/unknown word processing screen display part 2. Then a user confirms or corrects the processing screen and the part 7 is **retrieved** . Thus a **data** **base** is effectively **retrieved** with use of a natural language which excels in the human interface.

10/5/13   (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03214180   **Image available**
INFORMATION RETRIEVING SYSTEM

PUB. NO.:   02-189680 [JP 2189680 A]
PUBLISHED: July 25, 1990 (19900725)
INVENTOR(s):   HIYOSHI MAYUMI

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
              (Japan)
APPL. NO.:   01-010595 [JP 8910595]
FILED: January 18, 1989 (19890118)
INTL CLASS: [5] G06F-015/40
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1117, Vol. 14, No. 474, Pg. 28,
              October 16, 1990 (19901016)

                              ABSTRACT
PURPOSE: To reduce the probability of retrieval failure by selecting
keywords in stages, concentrating retrieved results, and when the number of
retrieved results is zero, advancing retrieval by utilizing an upper
concept and relaxing a condition.
CONSTITUTION: The retrieving system consists of an inquiry input part 2 for
receiving an inquiry 1 from a user and converting the **inquiry** into a
retrieving condition, a **keyword** selection part 4 for selecting keywords
in stages while deciding retrieved results, a retrieval formula forming
part 5 for forming a retrieval formula by using the selected keyword, a
retrieval execution part 6 for executing **data base retrieval** by the
formed **retrieval** formula, and a **response** forming part 10 for forming a
response . The retrieved result is fed back to the keyword selection part
4, the retrieving conditions are successively added to the retrieved result
or retry is executed by using the upper concept to execute retrieval in
stages. Consequently, retry when the number of retrieved results is zero
can be easily executed and the probability of retrieval failure can be
suppressed to the minimum.

   10/5/14   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016211966   **Image available**
WPI Acc No: 2004-369853/200435
XRPX Acc No: N04-296071
   **Chat system using internet used for sales improvement, searches keywords
   from conversation and collects information from websites by using
   determined keywords**
Patent Assignee: INOSU KK (INOS-N); KORABO NIJUICHI YG (KORA-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2004145541 A   20040520   JP 2002308487 A   20021023 200435 B

Priority Applications (No Type Date): JP 2002308487 A 20021023
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2004145541 A   16 G06F-013/00

Abstract (Basic): JP 2004145541 A
      NOVELTY - A content determination unit determines if predetermined
   keywords are contained in a conversation. A **question** generator
   transmits a **question** to a user terminal (3a) if the predetermined
   keywords are not present. A search unit **searches** a keyword in the
   response sentence by using a **database** (6). An information gathering
   unit registers the information collected from websites by using keyword
   currently determined.
      USE - For collecting information for promoting development of goods
   and sales through chat system using internet.

Bode Akintola   05-Jan-05   EIC 3600

ADVANTAGE - Chatting person does not have odd feeling while information are being collected. Information can be collected from arbitrary conversations.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the chat system. (Drawing includes non-English language text).

chat system (1)
internet (2)
user terminals (3a-3c)
database controller (5)
database (6)
pp; 16 DwgNo 2/11

Title Terms: SYSTEM; SALE; IMPROVE; SEARCH; KEYWORD; CONVERSATION; COLLECT; INFORMATION; DETERMINE; KEYWORD
Derwent Class: T01
International Patent Class (Main): G06F-013/00
International Patent Class (Additional): G06F-017/28; G06F-017/30; G06F-017/60; G06F-019/00
File Segment: EPI

10/5/15   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016118876   **Image available**
WPI Acc No: 2004-276752/200426
XRPX Acc No: N04-219353
Internet-based question / answering **method involves generating** keyword **related to** question **, and requesting for collection of documents required for generating the** answer **once again, if analyzed** answer **is not right**
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2004102494	A	20040402	JP 2002261289	A	20020906	200426	B

Priority Applications (No Type Date): JP 2002261289 A 20020906
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004102494	A		9	G06F-017/30	

Abstract (Basic): JP 2004102494 A
NOVELTY - A generation unit (3a) generates an **answer** for a question, using a question/ **answer** database (2). A controller (3b) analyzes the **answer** , and if the **answer** is not right, a **keyword** related to the **question** is generated and collection of documents required for the **answer** is requested. The web information from a web **search** agent, selected based on the keyword, is input into **database** (2) for generating the **answer** once again.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for internet-based question/ **answering** apparatus.

USE - Internet-based question/ **answering** method.

ADVANTAGE - Enables the user to acquire immense information on internet, easily and efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the internet-based question **answering** apparatus. (Drawing includes non-English language text).

question/ **answering** database (2)
question/ **answering** agent (3)

answer generation unit (3a)
controller (3b)
web search agent (4)
pp; 9 DwgNo 1/6
Title Terms: BASED; QUESTION; **ANSWER** ; METHOD; GENERATE; KEYWORD; RELATED;
  QUESTION; REQUEST; COLLECT; DOCUMENT; REQUIRE; GENERATE; **ANSWER** ;
  ANALYSE; **ANSWER** ; RIGHT
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

 10/5/16   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016057482
WPI Acc No: 2004-215333/200421
XRPX Acc No: N04-170548
 Method and system for creating contents of computer games
Patent Assignee: TOMORROW STUDIO CO LTD (TOMO-N)
Inventor: CHEN Z; WEN S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CN 1462963	A	20031224	CN 2002121979	A	20020529	200421	B

Priority Applications (No Type Date): CN 2002121979 A 20020529
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CN 1462963	A			G06F-017/00	

Abstract (Basic): CN 1462963 A
      NOVELTY - A method and system for generating the contents of
  computer game is disclosed. Said method includes storing several game
  contents in a game contents database, generating the roles in game by a
  role creating module, executing the conversation and question- **answer**
  between game roles by session module and **question** - **answer** module,
  judging the **key phrases** or sentences in conversation and contents
  by a judge module, **searching** the relative conversation contents from
  the game contents **database** by a data index module, and using the
  searched contents to respond to the game role.
      DwgNo 0/0
Title Terms: METHOD; SYSTEM; CONTENT; COMPUTER; GAME
Derwent Class: T01
International Patent Class (Main): G06F-017/00
File Segment: EPI

 10/5/17 ·   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent .WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016024494   **Image available**
WPI Acc No: 2004-182345/200418
XRPX Acc No: N04-145024
 Document retrieval system for question answering **system has document**
  retrieval **section that** searches **document** storage **section for**
  document that corresponds to major and minor keywords **classified from**
  query

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU   ); MATSUSHITA DENKI
  SANGYO KK (MATU   )
Inventor: NOMOTO M; SATO M; SUZUKI H
Number of Countries: 035 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1391834	A2	20040225	EP 200318569	A	20030818	200418	B
US 20040049499	A1	20040311	US 2003637498	A	20030811	200419	
JP 2004139553	A	20040513	JP 2003189111	A	20030630	200432	
KR 2004016799	A	20040225	KR 200357110	A	20030819	200439	
CN 1489089	A	20040414	CN 2003158045	A	20030819	200442	

Priority Applications (No Type Date): JP 2003189111 A 20030630; JP
  2002238031 A 20020819
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1391834	A2	E	39	G06F-017/30	

    Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
    GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20040049499	A1			G06F-007/00	
JP 2004139553	A		30	G06F-017/30	
KR 2004016799	A			G06F-017/30	
CN 1489089	A			G06F-017/30	

Abstract (Basic): EP 1391834 A2
     NOVELTY - A **keyword** extraction section (104) obtains a **keyword**
  from a **query** . A **keyword** classification section (110) classifies the
   keyword into a major **keyword** related to a central subject indicated
  by the **query** , and a minor **keyword** related to supplementary
  information. A document **retrieval** section (114) **searches** for a
  document from a document **storage** section (116) based on the major and
  minor keywords.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
     (a) a document searching method;
     (b) a document search program;
     (c) a question **answering** system;
     (d) a question **answering** method; and
     (e) a question **answering** program.
     USE - For question **answering** system.
     ADVANTAGE - Searches information requested by user with high
  accuracy.
     DESCRIPTION OF DRAWING(S) - The figure is a block diagram of the
  document retrieval system.
     Keyword extraction section (104)
     Question type decision section (108)
     Keyword classification section (110)
     Document retrieval section (114)
     Document storage section (116)
     pp; 39 DwgNo 1/21
Title Terms: DOCUMENT; RETRIEVAL; SYSTEM; QUESTION; **ANSWER** ; SYSTEM;
 DOCUMENT; RETRIEVAL; SECTION; SEARCH; DOCUMENT; STORAGE; SECTION;
 DOCUMENT; CORRESPOND; MAJOR; MINOR; KEYWORD; CLASSIFY; QUERY
Derwent Class: T01; W04
International Patent Class (Main): G06F-007/00; G06F-017/30
File Segment: EPI

 10/5/18   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

015704396   **Image available**
WPI Acc No: 2003-766589/200372
XRPX Acc No: N03-614046
   **Most suitable question presenting method in education system using
   internet, involves sorting retrieved questions based on level of student
   specified by question search request information received from student's
   terminal**
Patent Assignee: FUJITSU LTD (FUIT)
Inventor: FUJINO A; KAMIKAWA S; KUZUMAKI H; OZAWA H; TAKEDA N
Number of Countries: 002 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030186206	A1	20031002	US 2002288497	A	20021106	200372	B
JP 2004005322	A	20040108	JP 2002186681	A	20020626	200405	
US 6755662	B2	20040629	US 2002288497	A	20021106	200443	

Priority Applications (No Type Date): JP 2002186681 A 20020626; JP
   200289405 A 20020327
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030186206	A1		29	G09B-007/00	
JP 2004005322	A		18	G06F-017/30	
US 6755662	B2			G09B-007/00	

Abstract (Basic): US 20030186206 A1
      NOVELTY - A host computer **retrieves** a **question** from a **question
      storage** unit, based on **keyword** contained in a **question   search**
   request information received from a students' terminal (PC1-PCn). The
   host computer sorts the retrieved questions in accordance with the
   level of the student, specified by question search request information,
   and transmits the sorted questions to the student's terminal.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
      (1) computer program product for presenting most suitable question;

      (2) computer-readable recorded medium storing most suitable
   question presenting program; and
      (3) most suitable question presenting apparatus.
      USE - For presenting most table questions to students, in education
   system using internet.
      ADVANTAGE - The questions appropriate to user's level is presented
   with higher priority, thus enabling user with little knowledge to
   obtain **answer** to the question promptly and accurately.
      DESCRIPTION OF DRAWING(S) - The figure shows a constitution of the
   education system.
      internet (1)
      education center (2)
      student controlling section (21)
      frequently asked questions (FAQ) candidate table (23)
      education-material database (31)
      FAQ database (32)
      student level database (35)
      student's terminals (PC1-PCn)
      pp; 29 DwgNo 1/20
Title Terms: SUIT; QUESTION; PRESENT; METHOD; EDUCATION; SYSTEM; SORT;
   RETRIEVAL; QUESTION; BASED; LEVEL; STUDENT; SPECIFIED; QUESTION; SEARCH;
   REQUEST; INFORMATION; RECEIVE; STUDENT; TERMINAL
Derwent Class: P85; T01; W04
International Patent Class (Main): G06F-017/30; G09B-007/00

Bode Akintola   05-Jan-05   EIC 3600

International Patent Class (Additional): G06F-017/60; G09B-005/12
File Segment: EPI; EngPI

 10/5/19   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015682756   **Image available**
WPI Acc No: 2003-744945/200370
XRPX Acc No: N03-596678
  Customer's question   answering **method for prepaid personal advisory**
  service, involves matching keywords in question **with** keywords **in**
  information registered by customer
Patent Assignee: COMVERSE INC (COMV-N)
Inventor: AKSU A; LUO H; MOHAN S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No Kind   Date   Week
US 20030144895 A1   20030731 US 200258424   A   20020130 200370 B

Priority Applications (No Type Date): US 200258424 A 20020130
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20030144895 A1   13 G06F-017/60

Abstract (Basic): US 20030144895 A1
     NOVELTY - A database stores short messaging service (SMS)
  information of registered customers and experts which comprises
  keywords provided by experts during registration. A prepaid personal
  advisory server transmits **question** received from customers to experts
  by **matching** keywords in **question** with **keywords** in **database** . The
  communication between customer and expert selected by customer is
  established based on matching results.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
     (1) advisory method; and
     (2) computer readable medium storing customer's question **answering**
  program.
     USE - For **answering** customer's question in laptop computer,
  personal computer, mobile telephone, personal communication service
  (PCS) device, personal digital assistant (PDA) for real-time prepaid
  personal advisory (PPA) service.
     ADVANTAGE - The question of customers are appropriately **answered**
  by experts, hence the need for searching **answers** through internet and
  enquiring·call centers are avoided.
     DESCRIPTION OF DRAWING(S) - The figure shows the flowchart
  illustrating operation of the prepaid personal advisory server.
     pp; 13 DwgNo 3A/5
Title Terms: CUSTOMER; QUESTION; **ANSWER** ; METHOD; PREPAYMENT; PERSON;
  ADVICE; SERVICE; MATCH; KEYWORD; QUESTION; KEYWORD; INFORMATION; REGISTER
  ; CUSTOMER
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/60
File Segment: EPI

 10/5/20   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015644920   **Image available**
WPI Acc No: 2003-707103/200367
XRPX Acc No: N03-564823
   **Keyword index updating method for data search applications, involves
   receiving query from user and updating keyword index so that modified
   keyword list including user's query in keyword linked to searched
   data object**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: COLE A G; RAVIN Y; SACHAR H E
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6571239	B1	20030527	US 2000463825	A	20000131	200367	B

Priority Applications (No Type Date): US 2000463825 A 20000131
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6571239	B1		11	G06F-017/30	

Abstract (Basic): US 6571239 B1
        NOVELTY - A data object corresponding to user's **query** is
     retrieved from the **repository** by **search** engine in **response** to
     user's **query** . The **keyword** index is updated to form a modified
     keyword list which includes associated **query** in **keywords** linked to
     retrieved data object.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
     following:
        (1) data object search apparatus;
        (2) article of manufacture comprising computer usable medium; and
        (3) computer program product comprising computer usable medium
     storing computer readable program code.
        USE - For incrementally updating and modifying keyword index for
     searching data object e.g. document, abstract, image pattern in
     repository .
        ADVANTAGE - Prevents mismatch between the keyword employed by user
     and the manual or automatically assigned **keyword** , by updating
     keyword based on user's **query** .
        DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining
     keyword and data object association process.
        pp; 11 DwgNo 2/5
Title Terms: KEYWORD; INDEX; UPDATE; METHOD; DATA; SEARCH; APPLY; RECEIVE;
   QUERY; USER; UPDATE; KEYWORD; INDEX; SO; MODIFIED; KEYWORD; LIST; USER;
   QUERY; KEYWORD; LINK; SEARCH; DATA; OBJECT
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

 10/5/21   (Item 8 from file: 350)   .
DIALOG(R)File 350:Derwent WPIX
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015535406   **Image available**
WPI Acc No: 2003-597556/200356
XRPX Acc No: N03-476265
   **Knowledge database assembling method for consultants and service company,
   involves extracting questions from electronic mail from user and
   retrieving answers from database by classifying question and
   identifying keyword**

Patent Assignee: SYMBIO IP LTD (SYMB-N)
Inventor: BYFORD P J; FRANCIS G E
Number of Countries: 031   Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030101153	A1	20030529	US 2002305296	A	20021127	200356	B
GB 2382678	A	20030604	GB 200128457	A	20011128	200356	
EP 1326182	A2	20030709	EP 2002102647	A	20021126	200356	

Priority Applications (No Type Date): GB 200128457 A 20011128
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030101153	A1		23	G06N-005/02	
GB 2382678	A			G06F-017/30	
EP 1326182	A2	E		G06F-017/30	

   Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Abstract (Basic): US 20030101153 A1
   NOVELTY - A question (4) is extracted from communication such as an electronic mail (3) from a user (1) who is allowed to select or deselect the question. The **question** is classified and stored in a database (6) with respective **keywords** and corresponding **answers** (9). The **answers** are retrieved by classifying **question** and identifying respective **keyword** .
   DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
   (1) knowledge database information providing method;
   (2) knowledge database constructing method;
   (3) knowledge database operating method; and
   (4) report and document information providing method.
   USE - For capturing, processing and storing information in database of computer and for providing **answers** to questions stored in database of computer in biotechnology and small pharmaceutical company and consultants and service company.
   ADVANTAGE - The information stored in database of computer is continuously expanded and easily accessed by the user without any burden during retrieval of information. Prevents demotivating factor of embarrassment when asking dumb questions and allows user to remain unknown since software retains user's identity confidentially and does not add questioners name to electronic communication or entry in database.
   DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the database information providing system.
   user (1)
   e-mail (3)
   question (4)
   database (6)
   answer (9)
   pp; 23 DwgNo 1/14
Title Terms: DATABASE; ASSEMBLE; METHOD; SERVICE; COMPANY; EXTRACT; QUESTION; ELECTRONIC; MAIL; USER; RETRIEVAL; **ANSWER** ; DATABASE; CLASSIFY ; QUESTION; IDENTIFY; KEYWORD
Derwent Class: T01
International Patent Class (Main): G06F-017/30; G06N-005/02
International Patent Class (Additional): G06F-017/00
File Segment: EPI

10/5/22   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX

Bode Akintola   05-Jan-05   EIC 3600

015367008   **Image available**
WPI Acc No: 2003-427946/200340
  System for searching contents including non-text format data and method thereof
Patent Assignee: KWON O S (KWON-I)
Inventor: KWON O S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2003013814	A	20030215	KR 200148006	A	20010809	200340	B

Priority Applications (No Type Date): KR 200148006 A 20010809
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003013814	A		1	G06F-017/30	

Abstract (Basic): KR 2003013814 A
      NOVELTY - A system for searching contents including non-text format
data and a method thereof are provided to search corresponding contents
and output the contents as an **answer** to a query of non-text·format
such as a numerical formula, a special symbol, a figure, etc.
      DETAILED DESCRIPTION - A contents database(400) stores contents as
a text and script .format. An inverted **database** (500) stores a **search**
keyword and a contents identification corresponded to the search
keyword . When a **query** is inputted and a data **query** of a non-text
format is inputted, a user client(100) converts the query into a script
corresponded thereto, transmits the inputted query and the converted
script, converts a transmitted search result into text and image data,
and outputs the data. A web server(200) creates a text and a script
search **keyword** from the transmitted **query** and the converted script
corresponded thereto, searches a contents identification corresponded
to each created search keyword, reads contents related to the searched
contents identification, processes the read contents as a search
result, and transmits the contents to the user client(100).
      pp; 1 DwgNo 1/10
Title Terms: SYSTEM; SEARCH; CONTENT; NON; TEXT; FORMAT; DATA; METHOD
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

   10/5/23 ‾ **(Item 10 from file: 350)**
DIALOG(R)File 350:Derwent WPIX

015319451   **Image available**
WPI Acc No: 2003-380386/200336
XRPX Acc No: N03-303789
  **Computer implemented customer support provision method involves applying
  convolution algorithm to vector forms product to obtain** answers **that
  are automatically communicated to customer**
Patent Assignee: HONEYWELL INT INC (HONE)
Inventor: JOSEPH S; SHETTY R K; THYAGARAJAN V
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030028448	A1	20030206	US 2001852881	A	20010510	200336	B

Priority Applications (No Type Date): US 2001852881 A 20010510
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20030028448 A1   10 G06F-017/60

Abstract (Basic): US 20030028448 A1
        NOVELTY - The **query** related **answers** are extracted from
    frequently asked questions (FAQ) database (160), on receiving a **query**
    from the customer (110). The extracted **query** and the **FAQ keywords**
    are transformed into unique numerical representations and **query**
    vector forms and product FAQ vector forms. Convolution algorithm are
    applied to vector forms to obtain **answers** that are automatically
    communicated to the customer.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
    computer implemented system for providing automated customer support.
        USE - For automatic customer support using intelligent information
    mining techniques, where queries through e-mail, Internet are received
    by web server.
        ADVANTAGE - Provides a system that has diverse customer interaction
    capability. The system takes into account the various products and
    various customer bases and responds automatically to customer queries
    at low cost. The system also considers the client's mind set and nature
    of the query.
        DESCRIPTION OF DRAWING(S) - The figure shows the over view of
    computer implemented automated customer support system.
        customer (110)
        frequently asked questions database (160)
        pp; 10 DwgNo 1/2
Title Terms: COMPUTER; IMPLEMENT; CUSTOMER; SUPPORT; PROVISION; METHOD;
    APPLY; CONVOLUTE; ALGORITHM; VECTOR; FORM; PRODUCT; OBTAIN; **ANSWER** ;
    AUTOMATIC; COMMUNICATE; CUSTOMER
Derwent Class: T01
International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/24   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015222583   **Image available**
WPI Acc No: 2003-283495/200328
XRPX Acc No: N03-225378
  **Civil work technical information reply system e.g. for tunnel
  construction,** retrieves search **result, edits and updates modified**
  search **result onto** database **before transmitting to user**
Patent Assignee: SHIMIZU CONSTR CO LTD (SHMC)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2003058554 A   20030228 JP 2001243131   A   20010810 200328 B

Priority Applications (No Type Date): JP 2001243131 A 20010810
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2003058554 A   6 G06F-017/30

Abstract (Basic): JP 2003058554 A
        NOVELTY - A **search** engine (13) scans the **database** (14) which

stores technical **questions** and **answers** with predetermined **keyword**
, based on the user raised **question** and supplement reply received
from a terminal (3) through a communication circuit (2). The **retrieved**
 result is edited, updated into the **database** after appropriate
modification and transmitted to the user.
    USE - For acquiring expert technical solutions during civil work
such as construction of tunnel.
    ADVANTAGE - Enables rapid searching of reply of question raised
from user and transmitting reply to specific terminal carefully.
    DESCRIPTION OF DRAWING(S) - The figure shows . (Drawing includes
non-English language text).
    communication circuit (2)
    terminal (3)
    search engine (13)
    database (14)
    pp; 6 DwgNo 1/8
Title Terms: CIVIL; WORK; TECHNICAL; INFORMATION; REPLY; SYSTEM; TUNNEL;
  CONSTRUCTION; RETRIEVAL; SEARCH; RESULT; EDIT; UPDATE; MODIFIED; SEARCH;
  RESULT; DATABASE; TRANSMIT; USER
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

10/5/25   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015012827   **Image available**
WPI Acc No: 2003-073344/200307
  Search engine for natural language and searching method
Patent Assignee: HAN Y W (HANY-I)
Inventor: HAN Y W
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002059555	A	20020713	KR 20011011	A	20010108	200307	B

Priority Applications (No Type Date): KR 20011011 A 20010108
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002059555	A		1	G06F-017/30	

Abstract (Basic): KR 2002059555 A
    NOVELTY - A search engine for a natural language and a searching
method are provided to supply an accurate **answer** with respect to a
query language of a user.
    DETAILED DESCRIPTION - In a **search** engine being connected to an
Internet network(1), the first **database** (4) stores a web site address
and a web page address corresponded to a **search** word. The second
database (5) stores **answers** corresponded to **keywords** . A **keyword**
having the same vocabulary as a **query** language being supplied from a
user through the Internet network(1) is detected in the second
database(5). The detected **answer** is supplied to the user.
Corresponding web site and web page information is detected in the
first **database** (4) using the **answer** as a **search** word, and the
detected information is supplied to the user. The second database(5)
includes a code number field for storing codes according to records, an
 answer field storing **answers** according to records corresponded to
the record of the code number field, and a keyword field for storing

keywords corresponded to the record of the **answer** field.
pp; 1 DwgNo 1/10
Title Terms: SEARCH; ENGINE; NATURAL; LANGUAGE; SEARCH; METHOD
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

10/5/26   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014506170   **Image available**
WPI Acc No: 2002-326873/200236
  Network-based question/ answer **service system comprising retrieval function**
Patent Assignee: APACHI COMMUNICATION CO LTD (APAC-N)
Inventor: YOON S J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2001103934	A	20011124	KR 200025238	A	20000512	200236	B

Priority Applications (No Type Date): KR 200025238 A 20000512
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001103934	A		1	H04L-012/58	

Abstract (Basic): KR 2001103934 A
        NOVELTY - A network-based question/ **answer** service system
    comprising a retrieval function is provided to offer verified **answers**
    for a questioner's question after **searching** a **database** , to service
    the **answers** other users input according to the question in real time,
    and to construct a database for a specific **answer** satisfying the
    question so that other users can share the question and **answers** .
        DETAILED DESCRIPTION - A network-based question/ **answer** service
    system comprising a retrieval function consists of a communication
    network(10), a plurality of questioner terminals(20), a plurality of
    answerer terminals(30), and a server computer(40). The communication
    network(10) connects communication lines among the questioner
    terminals(20), the **answerer** terminals(30) and the server computer(40)
    so that data communication associated with question/ **answer** can be
    achieved among them. Each questioner terminal(20) outputs question data
    to the server computer(40), receives a plurality of **answer** data from
    the server computer(40) in real time, displays them on its screen, and
    outputs selection data for satisfactory **answer** data to the server
    computer(40). Each **answerer** terminal(30) receives a plurality of
    registered question data from the server computer(40), displays them on
    its screen, and outputs **answer** data for desired question data to the
    server computer(40). If question data are inputted from a specific
    questioner terminal(20), the server computer(40) **searches** a **database**
    using a specific **keyword** among the **question** data, extracts the
    answer data related to the question data, and outputs the extracted
    answer data to the questioner terminal(20).
        pp; 1 DwgNo 1/10
Title Terms: NETWORK; BASED; QUESTION; **ANSWER** ; SERVICE; SYSTEM; COMPRISE;
  RETRIEVAL; FUNCTION
Derwent Class: T01; W01
International Patent Class (Main): H04L-012/58
File Segment: EPI

Bode Akintola   05-Jan-05   EIC 3600

10/5/27   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014450276   **Image available**
WPI Acc No: 2002-270979/200232
XRPX Acc No: N02-210930
   Database **entries** searching **method in Internet, involves selecting
   categories and corresponding** keywords **which are transmitted to user, in**
   response **to** query
Patent Assignee: EXALEAD (EXAL-N); BERTIN P (BERT-I); BOURDONCLE F (BOUR-I)
   ; JEUX E (JEUX-I)
Inventor: BERTIN P; BOURDONCLE F; JEUX E
Number of Countries: 026 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
EP 1182581   A1   20020227 EP 2000402311 A   20000818 200232 B
US 20020052894 A1   20020502 US 2001929463 A   20010814 200234

Priority Applications (No Type Date): EP 2000402311 A 20000818
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
EP 1182581   A1 E 19 G06F-017/30
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI
US 20020052894 A1   G06F-017/00

Abstract (Basic): EP 1182581 A1
      NOVELTY - Entries associated with keywords are being mapped to a
   set of categories, in **response** to a query of an user. The categories
   are selected according to entries returned by **query** and corresponding
    keywords are selected. The selected categories and **keywords** are
   displayed to user.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
   searching tool.
      USE - For **searching   database** of entries in Internet.
      ADVANTAGE - Allows user to perform the search, using predefined
   categories easily, accurately and automatically with high efficiency.
      DESCRIPTION OF DRAWING(S) - The figure shows the display of
   searching tool.
      pp; 19 DwgNo 1/7
Title Terms: DATABASE; ENTER; SEARCH; METHOD; SELECT; CATEGORY; CORRESPOND;
  KEYWORD; TRANSMIT; USER; RESPOND; QUERY
Derwent Class: T01
International Patent Class (Main): G06F-017/00; G06F-017/30
File Segment: EPI

 10/5/28   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014419485   **Image available**
WPI Acc No: 2002-240188/200229
Related WPI Acc No: 1999-540431; 2000-271691; 2000-317246; 2000-328520;
  2000-365206; 2000-365812; 2000-365821; 2000-411438; 2000-422526;
  2000-482374; 2000-490708; 2000-549337; 2000-686761; 2001-283696;
  2001-408324; 2001-432682; 2001-537686

Bode Akintola   05-Jan-05   EIC 3600

XRPX Acc No: N02-185352
   System for extracting keywords from text dialog uses parsing and data
   repository   comparison **functions**
Patent Assignee: GENESYS TELECOM LAB INC (GENE-N)
Inventor: SHTIVELMAN Y
Number of Countries: 096   Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200180214	A1	20011025	WO 2001US40267	A	20010307	200229	B
AU 200153842	A	20011030	AU 200153842	A	20010307	200229	
US 6346952	B1	20020212	US 99452541	A	19991201	200229	
			US 99457608	A	19991208		
			US 2000551259	A	20000418		
EP 1292939	A1	20030319	EP 2001927387	A	20010307	200322	
			WO 2001US40267	A	20010307		

Priority Applications (No Type Date): US 2000551259 A 20000418; US 99452541
   A 19991201; US 99457608 A 19991208
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200180214	A1	E	44	G09G-005/00	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
   JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
   PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Patent No	Kind	Lan		Main IPC	Filing Notes
AU 200153842	A			G09G-005/00	Based on patent WO 200180214
US 6346952	B1			G09G-005/00	CIP of application US 99452541
					CIP of application US 99457608
EP 1292939	A1	E		G09G-005/00	Based on patent WO 200180214

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200180214 A1
      NOVELTY - System comprises a parsing function for extracting
   keywords from a text dialog (incoming chat queries), a **search**
   function for **comparing** the extracted **keywords** with a data
   repository , an editing station for the extracted keywords which are
   routed to the appropriate text interaction window, and a display
   function.
      DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for a method
   of aiding an agent in a chat session.
      USE - System is for data packet network communication.
      ADVANTAGE - System auto-assists agents participating in agent-led
   chat sessions by summarizing previous threads in a chat session,
   avoiding the need to refresh by scrolling and reading previously posted
   query- **response** pairs.
      DESCRIPTION OF DRAWING(S) - The figure shows component interaction
   of the auto-agent-assist software.
         pp; 44 DwgNo 5/8
Title Terms: SYSTEM; EXTRACT; KEYWORD; TEXT; DIALOGUE; PARSE; DATA;
   REPOSITORY; COMPARE; FUNCTION
Derwent Class: P85; T01; W01
International Patent Class (Main): G09G-005/00
File Segment: EPI; EngPI

   10/5/29   (Item 16 from file: 350)

Bode Akintola   05-Jan-05   EIC 3600

014274000   **Image available**
WPI Acc No: 2002-094702/200213
XRPX Acc No: N02-070246
   Help desk system using computer network, enables recycling of question
   response **stored at** database **beside person in** response **to** keyword ,
   category or syntax search **executed by** questioner
Patent Assignee: OK WEB KK (OKWE-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2001338095 A   20011207 JP 2000159641   A   20000530 200213 B

Priority Applications (No Type Date): JP 2000159641 A 20000530
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2001338095 A   12 G06F-017/60

Abstract (Basic): JP 2001338095 A
       NOVELTY - A **questioner** (1) executes a **keyword** search, a
   category search or syntax search so as to enable recycling of the
   content of question **response** stored at a database beside the reply
   person (6).
       USE - Help desk system using computer network.
       ADVANTAGE - As recycling of question **response** is enabled, help
   desk is utilized effectively and the entire system is worked
   efficiently.
       DESCRIPTION OF DRAWING(S) - The figure shows the rough flowchart of
   help desk system. (Drawing includes non-English language text).
       Questioner (1)
       Reply person (6)
       pp; 12 DwgNo 1/8
Title Terms: HELP; DESK; SYSTEM; COMPUTER; NETWORK; ENABLE; RECYCLE;
   QUESTION; RESPOND; STORAGE; DATABASE; PERSON; RESPOND; KEYWORD; CATEGORY;
   SYNTAX; SEARCH; EXECUTE
Derwent Class: T01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-003/00; G06F-017/30
File Segment: EPI

 10/5/30   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014203457   **Image available**
WPI Acc No: 2002-024154/200203
   System for automatically making question of test on internet
Patent Assignee: MAN PA (MANP-N); KT LAB JH (KTKT-N)
Inventor: KIM S Y
Number of Countries: 001 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001068002 A   20010713 KR 200119838   A   20010413 200203 B
KR 432148   B   20040517 KR 200119838   A   20010413 200460

Priority Applications (No Type Date): KR 200119838 A 20010413
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2001068002 A   1 G06F-017/60
KR 432148   B   G06F-017/60 Previous Publ. patent KR 2001068002

Abstract (Basic): KR 2001068002 A
        NOVELTY - A system for automatically making question of a test on
    Internet is provided to make a test be made automatically by not an
    input of a person who prepares examination questions but a specific
    conditional formula that is a subject, test coverage, a unit of a
    subject, a keyword and degree of difficulty.
        DETAILED DESCRIPTION - A question DB(Data Base)(100) stores a
    subject, coverage, a unit of the subject, a question, voice, picture,
    explanation of the **question** and an example, correct and incorrect
    answer to the **question** , **keyword** and degree of difficulty of an
    examination **question** according to input degree. An example DB(200)
    stores content of an example, explanation, correct and incorrect
    answer , **keyword** and degree of difficulty according to the **question**
     DB (100). A **search** part(300) performs **search** for a subject,
    coverage, unit of the subject, **keyword** and degree of difficulty in
    the **question** and the example DB(100, 200). A type selecting part(400)
    selects types of examination questions such as OX question. An
    automatic question making part(500) automatically performs making a
    question of various tests such as tests by progress, whole coverage
    test, etc., through the type selecting part(400). A results analyzing
    part(600) performs inquiry of results, explanation of correct and
    incorrect **answer** and statistics of results by individual.
        pp; 1 DwgNo 1/10
Title Terms: SYSTEM; AUTOMATIC; QUESTION; TEST
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

10/5/31   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX .
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014096489   **Image available**
WPI Acc No: 2001-580703/200165
XRPX Acc No: N01-432477
  **Comparative item information retrieving apparatus for locating goods via
  internet has search engine for retrieving information from merchant sites
  and automatic learning object for processing retrieved information**
Patent Assignee: U-KNOW SOFTWARE CORP (UKNO-N)
Inventor: LIN S M
Number of Countries: 088 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200126018	A2	20010412	WO 2000US41013	A	20000927	200165	B
AU 200114932	A	20010510	AU 200114932	A	20000927	200165	
US 6381597	B1	20020430	US 99414277	A	19991007	200235	
TW 501033	A	20020901	TW 2000120523	A	20001003	200334	
CN 1408093	A	20030402	CN 2000814894	A	20000927	200345	

Priority Applications (No Type Date): US 99414277 A 19991007
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200126018	A2	E	34	G06F-017/60	

    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
    LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
    TM TR TT UA UG UZ VN YU ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR

IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200114932   A   G06F-017/60   Based on patent WO 200126018
US 6381597   B1   G06F-017/30
TW 501033   A   G06F-017/30
CN 1408093   A   G06F-017/60

Abstract (Basic): WO 200126018 A2
        NOVELTY - Database has multiple categories with one uniform
    resource locator (URL), for multiple merchant sites. Query generator
    segment category for composing a **query** by concatenating a URL from
    database with request category, using request **keyword** . Search engine
     retrieves information from multiple merchant sites with **query** and
    automatic learning object processes retrieved information to extract
    item information.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (a) Method for retrieving comparative item information;
        (b) Computer program for retrieving comparative item information;
        (c) Computer data signal for retrieving comparator item information
        USE - Used to locate goods in consumer shopping through internet.
        ADVANTAGE - Eliminates to create wrapper for each category in each
    merchant because same agent can retrieve and process information in
    various formats. Efficient caching and distributed algorithms are used
    to reduce consumer **response** time.
        DESCRIPTION OF DRAWING(S) - The figure shows the flowchart which
    illustrates process extracting relevant information from query results.

        pp; 34 DwgNo 4/7
Title Terms: COMPARE; ITEM; INFORMATION; RETRIEVAL; APPARATUS; LOCATE;
   GOODS; SEARCH; ENGINE; RETRIEVAL; INFORMATION; MERCHANT; SITE; AUTOMATIC;
   LEARNING; OBJECT; PROCESS; RETRIEVAL; INFORMATION
Derwent Class: T01
International Patent Class (Main): G06F-017/30; G06F-017/60
International Patent Class (Additional): G06F-017/21
File Segment: EPI

10/5/32   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014092292   **Image available**
WPI Acc No: 2001-576506/200165
   **System and method for accessing internet site by inputting natural
   language address**
Patent Assignee: JANG C Y (JANG-I)
Inventor: JANG C Y
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001035390 A   20010507   KR 20016300   A   20010209   200165 B

Priority Applications (No Type Date): KR 20016300 A 20010209
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
KR 2001035390 A   1 G06F-017/00

Abstract (Basic): KR 2001035390 A
        NOVELTY - An internet site access system and method is provided to
    enable a user to access a wanted internet site just by inputting a
    natural language query so that it can guide the user to definitely

access a sub web page although the user does not memorize the internet address.
    DETAILED DESCRIPTION - The system comprises a natural language address web browser(100) and a natural language address server(200). The natural language address web browser(100) allows the user to input the natural language query and access a target internet site. The natural language address server(200) includes a natural language analyzer(210), a real address extractor(230), an index search module(220), and a real address **response** module(240). The natural language analyzer(210) performs a morpheme analysis on the input natural language **query** , extracts **key** **words** , and then transmits them to the index search module(220). The index search module(220) **searches** for the key words from an index and information **database** (250), and transmits the **searched** information, corresponding to the key words, to the real address extractor(230). The real address **response** module(240) **responses** to the natural language address web browser(100) with the real address extracted in the real address extractor(230).
    pp; 1 DwgNo 1/10
Title Terms: SYSTEM; METHOD; ACCESS; SITE; INPUT; NATURAL; LANGUAGE; ADDRESS
Derwent Class: T01
International Patent Class (Main): G06F-017/00
File Segment: EPI

10/5/33   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013956656   **Image available**
WPI Acc No: 2001-440870/200147
XRPX Acc No: N01-326124
  Keyword matching method for detecting keywords in text string with no spaces involves looking through keyword dictionary for words that begin with character in string and checking for match between portion of string and keyword
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: HOUCHIN A M; WOOD D A
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6263333   B1   20010717 US 98177034   A   19981022   200147   B

Priority Applications (No Type Date): US 98177034 A 19981022
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6263333   B1   12 G06F-017/30

Abstract (Basic): US 6263333 B1
    NOVELTY - List of keywords formed by looking for words in database starting with chosen character in a string of text. Text may have no spaces and may be in Unicode. Portions of string after first character then compared with keyword character strings in list until match found (70,71). Keyword then stored in match list and next chosen character in string is used to look for **matches** in **database** .
    DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a stored computer program using the described method.
    USE - For searching through text describing users **question** on an Adaptive Learning (ADL) System and finding **keywords** to lead to likely

answer to **question** .
    ADVANTAGE - The method provides a fast search method which can be
used to search text written in almost any modern language.
    DESCRIPTION OF DRAWING(S) - The drawing shows a flow chart of
keyword matching method.
    Check for match with valid keyword string (70)
    Check if any more keywords in list (71)
    pp; 12 DwgNo 7/8
Title Terms: KEYWORD; MATCH; METHOD; DETECT; KEYWORD; TEXT; STRING; NO;
  SPACE; THROUGH; KEYWORD; DICTIONARY; WORD; BEGIN; CHARACTER; STRING;
  CHECK; MATCH; PORTION; STRING; KEYWORD
Derwent Class: T01
International Patent Class (Main): G06F-017/30
International Patent Class (Additional): G06F-015/38; G06F-017/27;
  G06F-017/60
File Segment: EPI

10/5/34   (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013918507   **Image available**
WPI Acc No: 2001-402720/200143
XRPX Acc No: N01-297225
  Automatic question   answering **system has evaluation unit to group**
  keywords **and count number of times** question. **is input, when extracted**
  key   words **matches with stored** keywords
Patent Assignee: NEC HOME ELECTRONICS LTD (NIDF)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2001125901 A   20010511 JP 99302921   A   19991025 200143 B

Priority Applications (No Type Date): JP 99302921 A 19991025
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2001125901 A   4 G06F-017/30

Abstract (Basic): JP 2001125901 A
    NOVELTY - An evaluation unit (5) receives **question** from research
unit (3), extracts **keyword** from the **question** and searches data
storing unit (22) corresponding to the **keyword** . The extracted keyword
matches with keywords stored in storing unit (22), the evaluation unit
groups the **keywords** and counts the number of times the **question** is
input.
    DETAILED DESCRIPTION - When **search** unit receives question from an
input device (1), the **database** (21) is **searched** for reply
corresponding to the received question. The reply is output through an
output device (4). When there is no reply in the database, the question
is input to the question evaluation unit.
    USE - Automatic question **answering** system with unsolved question
warning function.
    ADVANTAGE - Automatically provides priority for question which are
not **answered** , by providing warning when the number of times, the
question is repeated exceeds a specific value.
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
automatic question **answering** system. (Drawing includes non-English
language text).
    Input device (1)

Bode Akintola   05-Jan-05   EIC 3600

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               Research unit (3)
               Output device (4)
               Evaluation unit (5)
               Database (21)
               Data storing unit (22)
               pp; 4 DwgNo 1/4
Title Terms: AUTOMATIC; QUESTION;  **ANSWER** ; SYSTEM; EVALUATE; UNIT; GROUP;
    KEYWORD; COUNT; NUMBER; TIME; QUESTION; INPUT; EXTRACT; KEY; WORD; MATCH;
    STORAGE; KEYWORD
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI
```

10/5/35   (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013476655   **Image available**
WPI Acc No: 2000-648598/200063
XRPX Acc No: N00-480825
   **Selectively retrieving method for providing callers with access to
   documents of multimedia information, comprises receiving spoken keyword
   from caller, comparing it, and communicating to caller documents
   associated with keywords**
Patent Assignee: NORTEL NETWORKS CORP (NELE)
Inventor: ADELMAN J; HEWSON T J; MIEZITIS M A; OBERAI S; OKUN S J
Number of Countries: 026 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1014662	A2	20000628	EP 99309721	A	19991203	200063	B
CA 2288444	A1	20000623	CA 2288444	A	19991104	200063	

Priority Applications (No Type Date): US 98220067 A 19981223
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1014662	A2	E	12	H04M-003/493	

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    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI
```
| CA 2288444 | A1 | E | | H04M-003/493 | |

Abstract (Basic): EP 1014662 A2
        NOVELTY - Speech recognition unit (20) receives keyword spoken by
    caller and generates a series of ASCII characters, corresponding to the
    keyword, and sends it to CTI (computer telephony integration)
    controller (22) which **queries** an associated table (24) of **Keyword**
    in **storage** device (26). When the caller says a keyword associated
    with a document, it is queued up for possible transmission to the
    caller.
        DETAILED DESCRIPTION - Speech synthesis unit (18) then creates a
    message to be sent to the caller. The message could indicate that none
    of the documents stored in the CTI device (14) correspond to the
    keyword spoken by the caller. If documents stored on the CTI device do
    correspond to the keyword spoken by the caller, the caller is told the
    number of matches and then is asked whether they wish to receive all
    documents, receive a list summarizing the documents, or further refine
    their search to reduce the number of documents. The caller responds
    indicating what information they want CTI device send, this could be by
    way of a word spoken by caller, a DTMF tone, or an ADSI (analog display
    services interface) hotkey. Speech recognition unit receives the

response and generates a digital signal corresponding to the response
and sends the digital signal to CTI controller which accesses table
and retrieves the required information. CTI device transmits requested
information to the caller via the speech synthesis unit, fax generation
device (28), and/or e-mail generation device (30).
      An INDEPENDENT CLAIM is also included for a computer telephony
integration device.
      USE - For providing callers with access to the documents by using
keywords associated with documents of multimedia information.
      ADVANTAGE - Provides auto-generation of multimedia computer
telephony integration (CTI) applications by using keyboards. Also,
allows a caller to navigate more directly to information pages stored
on the CTI device.
      DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the
computer telephony integration (CTI) device.
      CTI device (14)
      Speech synthesis unit (18)
      Speech recognition unit (20)
      CTI controller (22)
      Table (24)
      Storage device (26)
      Fax generation device (28)
      E-mail generation device (30)
      pp; 12 DwgNo 1/2
Title Terms: SELECT; RETRIEVAL; METHOD; CALL; ACCESS; DOCUMENT; INFORMATION
 ; COMPRISE; RECEIVE; SPEAKER; KEYWORD; CALL; COMPARE; COMMUNICATE; CALL;
 DOCUMENT; ASSOCIATE; KEYWORD
Derwent Class: W01; W04
International Patent Class (Main): H04M-003/493
File Segment: EPI

  10/5/36   (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013465018   **Image available**
WPI Acc No: 2000-636961/200061
XRPX Acc No: N00-472259
    Database   searching **apparatus includes memory device to store selected
 data from several searchable databases**
Patent Assignee: ARTNET WORLDWIDE CORP (ARTN-N)
Inventor: GEARY W S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6070160   A   20000530 US 95446202   A   19950519 200061 B
                               US 96593487   A   19960129

Priority Applications (No Type Date): US 96593487 A 19960129; US 95446202 A
  19950519
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6070160   A   65 G06F-017/30 CIP of application US 95446202

Abstract (Basic): US 6070160 A
      NOVELTY - A memory device is operably connected to a processor
  which is programmed to execute a search engine, to store data selected
  from several searchable databases. An input device is operably
  connected to the processor for providing inputs to the processor in
  response to actuation by an user.

DETAILED DESCRIPTION - The search engine is programmed to
selectively control interaction and sequencing of sub-engines during
the search. The sub-engines comprise a standard search sub-engine for
performing a deterministic search. A **keyword** search sub-engine
performs a textual search. A **query** search engine performs fuzzy logic
search. The sub-engines are simultaneously loaded to run in the
processor, to **search** the databases. An INDEPENDENT CLAIM is also
included for **database searching** method.
        USE - For **storage** and **retrieval** of information related to art
work, artists, market statistics, etc.
        ADVANTAGE - The search apparatus is adaptable to continued learning
and thus easily programmable to add realistic knowledge to expert
system hosted on digital computer.
        DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram
of referral process of **database searching** apparatus.
        pp; 65 DwgNo 6/32
Title Terms: DATABASE; SEARCH; APPARATUS; MEMORY; DEVICE; STORAGE; SELECT;
  DATA; SEARCH
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

 10/5/37   (Item 24 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004   Thomson Derwent. All rts. reserv.

013297734   **Image available**
WPI Acc No: 2000-469669/200041
XRPX Acc No: N00-350914
  **Help desk system for solving problems of customers about implementation
  of computer, searches for corresponding** question **and reply group from**
  database **when problem number,** keyword **are designated**
Patent Assignee: HITACHI SOFTWARE ENG CO LTD (HISF   ) .
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2000172700 A   20000623 JP 98345671   A   19981204 200041 B

Priority Applications (No Type Date): JP 98345671 A 19981204
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2000172700 A   16 G06F-017/30

Abstract (Basic): JP 2000172700 A
        NOVELTY - Question from a customer and the reply of a person
    incharge are made into one set and are stored in a database. When
    either the manufacturing name of an article, keyword, problem number or
    date or the combination of all information is designated from an input
    device, the corresponding question and reply group is searched by
    search processor and displayed in a display unit (2).
        USE - For **answering** query of the problem on the implementation of
    computer, telephone, facsimile, functional extension etc, asked from
    the customer.
        ADVANTAGE - When a similar question or a similar problem is raised,
    the solution or reply is extracted easily and efficiently. Even if the
    person in charge is different to the problem of the customer, a
    homogeneous level can be **answered** and the customer is supported so
    the efficiency of help desk service is promoted.
        DESCRIPTION OF DRAWING(S) - The figure shows the system block

diagram of help desk system.
        Display unit (2)
        pp; 16 DwgNo 1/24
Title Terms: HELP; DESK; SYSTEM; SOLVING; PROBLEM; CUSTOMER; IMPLEMENT;
   COMPUTER; SEARCH; CORRESPOND; QUESTION; REPLY; GROUP; DATABASE; PROBLEM;
   NUMBER; KEYWORD; DESIGNATED
Derwent Class: T01
International Patent Class (Main): G06F-017/30
International Patent Class (Additional): G06F-017/60
File Segment: EPI

 10/5/38   (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012505285   **Image available**
WPI Acc No: 1999-311390/199926
XRPX Acc No: N99-232429
   Information search database **by frequent question and** answer
   document - includes creating question contents and opening to register in
   question and answer **database by questioner and creating and addressing**
   answer **document by correct** answerer
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: IBMC
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
RD 421091   A   19990510 RD 99421091   A   19990420 199926 B

Priority Applications (No Type Date): RD 99421091 A 19990420
Patent Details:
Patent No Kind Lan Pg Main IPC   Filing Notes
RD 421091   A   3 G06F-000/00

Abstract (Basic): RD 421091 A
       NOVELTY - A searcher can purchase a **question** and **answer** (QA)
   document by a **key   word** existing in the QA document text or by a
   synonym **key   word** and a **questioner** can select a category of
   question , create the question content and open it to register in QA
   database. After opening a question, a mail is sent to the **answerer**
   assigned for the category and the **answerer** can create an **answer**
   document with an address of the target document and close it to
   register in QA database. The questioner can complete the document to
   register in the QA database
       USE - Information **searching** of home-page or document **database**
   by accumulating QA documents to QA database
       ADVANTAGE - Better search accuracy by using nonexistent key word in
   target document DESCRIPTION OF DRAWING(S) - The drawing shows a QA
   database connected to **searcher** , questioner, **answerer** and **database**

        Dwg.1/1
Title Terms: INFORMATION; SEARCH; DATABASE; FREQUENT; QUESTION; **ANSWER** ;
   DOCUMENT; QUESTION; CONTENT; OPEN; REGISTER; QUESTION; **ANSWER** ; DATABASE
   ; ADDRESS; **ANSWER** ; DOCUMENT; CORRECT
Derwent Class: T01
International Patent Class (Main): G06F-000/00
File Segment: EPI

Bode Akintola   05-Jan-05   EIC 3600

DIALOG(R)File 350:Derwent WPIX

012470473   **Image available**
WPI Acc No: 1999-276581/199923
XRPX Acc No: N99-207325
  **Operating method of automated customer service system using natural
  language understanding system for** answering **customer queries - involves
  analysing question received from customer to generate language keys and
  extract required parameters, and** querying database **using data to
  obtain** answer **to question**
Patent Assignee: AT & T CORP (AMTT)
Inventor: GOLDBERG R G; ROSINSKI R R
Number of Countries: 002 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5895466	A	19990420	US 97914532	A	19970819	199923	B
CA 2244826	A	19990219	CA 2244826	A	19980811	199931	
CA 2244826	C	20010911	CA 2244826	A	19980811	200156	

Priority Applications (No Type Date): US 97914532 A 19970819
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5895466	A		5	G06F-017/20	
CA 2244826	A			G06F-017/30	
CA 2244826	C	E		G06F-017/30	

Abstract (Basic): US 5895466 A
        NOVELTY - The natural language devices analyzes the question
  received from a customer at a remote terminal over the public network
  using a natural language software. Then, language keys are generated
  and parameters from text based questions are extracted. The **database**
  is **queried** using the keys and parameters and receives and forwards
  the **answer** to the remote device. DETAILED DESCRIPTION - An
  INDEPENDENT CLAIM is also included for natural language device.
        USE - For operating automated customer service systems using
  natural language understanding system for **answering** customer queries.
        ADVANTAGE - The device obviates the need for man power to handle
  .queries from customers. The device does not rely on keywords to **query**
   the **database** and thus avoids incorrect **answers** . DESCRIPTION OF
  DRAWING(S) - The figure shows the flow chart depicting the steps
  performed by the customer service system.
        Dwg.2/2
Title Terms: OPERATE; METHOD; AUTOMATIC; CUSTOMER; SERVICE; SYSTEM; NATURAL
  ; LANGUAGE; UNDERSTAND; SYSTEM; **ANSWER** ; CUSTOMER; QUERY; ANALYSE;
  QUESTION; RECEIVE; CUSTOMER; GENERATE; LANGUAGE; KEY; EXTRACT; REQUIRE;
  PARAMETER; DATABASE; DATA; OBTAIN; **ANSWER** ; QUESTION
Derwent Class: T01
International Patent Class (Main): G06F-017/20; G06F-017/30
International Patent Class (Additional): G06F-017/28
File Segment: EPI

DIALOG(R)File 350:Derwent WPIX

012289102   **Image available**
WPI Acc No: 1999-095208/199908

Related WPI Acc No: 2002-009745
XRPX Acc No: N99-069270
   Artificial intelligent natural language computational interface system –
   outputs information to user based upon analysis of data from stored
   resource information, thereby provides new data to user which is not
   directly stored in resource information
Patent Assignee: PEGASUS MICRO TECHNOLOGIES INC (PEGA-N)
Inventor: ARMSTRONG A A
Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 5855002   A   19981229 US 96661433   A   19960611 199908 B

Priority Applications (No Type Date): US 96661433 A 19960611
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 5855002   A   23 G10L-009/00

Abstract (Basic): US 5855002 A
        The system includes a receiving unit which receives a statement
generated by a human user in natural language on a word by word basis.
An analyser analyses the received statement to identify the subject.
The analyser reformats the statement presented in the form of **question**
 into statement in the form of sentence. The analyser identifies
keywords based on prestored words in the stored resource information.
The searching unit searches the stored resource information for the
data related to the identified subject. The **searching** unit includes a
pair of **storage** areas for storing resources associated with the user
and the system respectively.
        Another **storage** area of the **searching** unit stores resources
external to the system. A data providing unit provides data from the
stored resource information related to identified subject to the users.
A determination unit determines mood of the users from the statements
generated by the user and creates human like **response** . An output unit
outputs information to the user based upon analysis of data from the
stored resource information to provide an **answer** to the user and
thereby outputs new data to the user which is not directly stored in
the resource information.
        USE - For interfacing human to data processor having human like
responses ..
        ADVANTAGE - Offers highly efficient, natural language,
multilingual, linguistically programmable artificial language
acquisition device to learn new tasks and to share learnt data between
itself and other databases. Operates on natural human sentence
structure and commands to enable use by operators who are not familiar
with computer operations.
        Dwg.15/16
Title Terms: ARTIFICIAL; INTELLIGENCE; NATURAL; LANGUAGE; COMPUTATION;
   INTERFACE; SYSTEM; OUTPUT; INFORMATION; USER; BASED; ANALYSE; DATA;
   STORAGE; RESOURCE; INFORMATION; NEW; DATA; USER; STORAGE; RESOURCE;
   INFORMATION
Derwent Class: P86; W04
International Patent Class (Main): G10L-009/00
File Segment: EPI; EngPI

 10/5/41   (Item 28 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010165764   **Image available**
WPI Acc No: 1995-067017/199509 ·
XRPX Acc No: N95-053195
    Case-based organising and querying **of** database e.g. newspaper library
    - examines and associates each object with set of property values such as
    keywords which appear more frequently in document than in database ,
    using case-based matching **or fuzzy associative** matching
Patent Assignee: INFERENCE CORP (INFE-N)
Inventor: ALLEN B P; CARASSO R D; LEE D J; PERRY J R
Number of Countries: 056 Number of Patents: 002
Patent Family:

Patent.No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9502221	A1	19950119	WO 94US7569	A	19940705	199509	B
AU 9473236	A	19950206	AU 9473236	A	19940705	199518	

Priority Applications (No Type Date): US 9388307 A 19930707
Cited Patents: US 5062074; US 5099426; US 5201048; US 5303361
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
WO 9502221	A1 E 68	G06F-015/40	

    Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK ES
    FI GB GE HU JP KE KG KP KR KZ LK LT LU LV MD MG MN MW NL NO NZ PL PT RO
    RU SD SE SI SK TJ TT UA US UZ VN
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC
    MW NL OA PT SD SE
AU 9473236   A   G06F-015/40   Based on patent WO 9502221

Abstract (Basic): WO 9502221 A
        The system for organising and **querying** a **database** (102) uses a
    set of objects (106), such as text documents. The database is organised
    by examining each object and associating that object with a set of
    keywords. A document is associated with those words which appear more
    frequently in the document than in the database at large, or which
    appear in the early text of the document, or which appear in the title.
    The system responds to a query (104) by associating the query with a
    similar set of property values and performing case-based **matching** on
    the objects of the **database** for similar objects.
        The **query** may be natural language text and associated with
    keywords . The systems present matched objects in **response** to the
    query and responds to iterative refinement of the query and orders
    matched objected by quality of match. The system also responds to the
    result of organising matched objects for presentation with suggestions
    for iterative refinement of the query.
        USE - **Searching** database using **keywords** and using iterative
    refinement of **query** for case-based organisation.
        Dwg.1/8
Title Terms: CASE; BASED; ORGANISE; DATABASE; NEWSPAPER; LIBRARY; ASSOCIATE
    ; OBJECT; SET; PROPERTIES; VALUE; KEYWORD; APPEAR; MORE; FREQUENT;
    DOCUMENT; DATABASE; CASE; BASED; MATCH; FUZZ; ASSOCIATE; MATCH
Derwent Class: T01
International Patent Class (Main): G06F-015/40
File Segment: EPI

 10/5/42   (Item 29 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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007790605   **Image available**
WPI Acc No: 1989-055717/198908

XRPX Acc No: N89-042433
  Computer system operating method for storing and retrieving data -
  creating signature file divided into subsets, mapping word signature to
  particular subset and storing subsets on storage device
Patent Assignee: BURKOWSKI F J (BURK-I)
Inventor: KREBS M S
Number of Countries: 007   Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 304302	A	19890222	EP 88307650	A	19880818	198908	B
US 4991087	A	19910205	US 88233601	A	19880818	199108	
CA 1291574	C	19911029				199151	

Priority Applications (No Type Date): GB 8719572 A 19870819
Cited Patents: 3.Jnl.Ref; A3...9124; No-SR.Pub; US 4183464
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 304302	A	E	11		

   Designated States (Regional): DE FR GB IT NL

Abstract (Basic): EP 304302 A
      The method includes the steps of storing the database on the data
   storage device, creating for the database a signature file which is
   divided into subsets, mapping a word signature to a particular subset
   during creation of the file and storing the signature file subsets on
   the data **storage** device. Then, scanning for a word signature and
   retrieving the corresponding data from the **data   base** in **response**
   to a **query   keyword** by using the same information that was used to
   store the word signature in a particular subset.
      During the creation of the signature file for a particular
   document, all common words are ignored, a logical word signature is
   computed for each remaining word and, if logical word signatures are
   computed as hash values, any duplicate logical word signatures are
   eliminated.
      ADVANTAGE - Requires only single probe into signature file.
      2/2
Title Terms: COMPUTER; SYSTEM; OPERATE; METHOD; STORAGE; RETRIEVAL; DATA;
  SIGNATURE; FILE; DIVIDE; SUBSET; MAP; WORD; SIGNATURE; SUBSET; STORAGE;
  SUBSET; STORAGE; DEVICE
Derwent Class: T01
International Patent Class (Additional): G06F-015/40
File Segment: EPI

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Set      Items    Description
S1           2    AU=(THYAGARAJAN V? OR THYAGARAJAN, V?)
S2      464247    REPOSITORY? OR DATABASE OR (DATA OR CENTRAL)()FILE OR DATA-
                  ()BASE? OR DB OR STORAGE?
S3     1883115    RETRIEV? OR SEARCH? OR QUER? OR FIND? OR MATCH? OR COMPAR?
S4      143396    FAQ? ? OR QUESTION? OR QUERY OR QUERIES OR INQUIR? OR ENQU-
                  IR?
S5      425092    ANSWER? OR RESPONSE? ?
S6        8895    KEYWORD? OR KEYPHRASE? OR KEYCLAUSE? OR KEY()(WORD? OR PHR-
                  ASE? OR CLAUSE? OR TERM?)
S7      100302    S2(5N)S3
S8         756    S4(5N)S6
S9         170    S7(S)S8
S10         35    S9(20N)S5
? show file
File 348:EUROPEAN PATENTS 1978-2004/Dec W03
        (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20041230,UT=20041223
        (c) 2004 WIPO/Univentio
```

DIALOG(R)File 348:EUROPEAN PATENTS
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01743365
Information storage and retrieval
Speicherung und Wiederauffindung von Informationen
Stockage et recuperation des informations
PATENT ASSIGNEE:
  Sony United Kingdom Limited, (1630602), The Heights, Brooklands,
    Weybridge, Surrey KT13 0XW, (GB), (Applicant designated States: all)
INVENTOR:
  Trepess, David William, 18 Corinthian Close, Hatch Warren, Basingstoke,
    Hampshire RG22 4TN, (GB)
  Thorpe, Jonathan Richard, 18 Kestrel Close, Badger Farm, Winchester,
    Hampshire SO22 4QF, (GB)
LEGAL REPRESENTATIVE:
  DeVile, Jonathan Mark, Dr. et al (91151), D. Young & Co 21 New Fetter
    Lane, London EC4A 1DA, (GB)
PATENT (CC, No, Kind, Date): EP 1426882 A2 040609 (Basic)
APPLICATION (CC, No, Date):   EP 2003256172 030930;
PRIORITY (CC, No, Date): GB 227683 021127
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS: G06F-017/30
ABSTRACT WORD COUNT: 209
NOTE:
  Figure number on first page: 11

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200424	1386
SPEC A	(English)	200424	8860
Total word count - document A			10246
Total word count - document B			0
Total word count - documents A + B			10246

...SPECIFICATION are displayed. Correspondingly the embodiment shown in
  Figure 10 is arranged to receive a search **query** , for example a **keyword**
  from the user control 414. In **response** to the keyword the search is
  conducted by the search processor 404 to identify a...

DIALOG(R)File 348:EUROPEAN PATENTS
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01740629
Information storage and retrieval apparatus and method
Verfahren und Gerat zum Speichern und Wiederauffinden von Informationen
Procede et appareil de stockage et recherche d'informations
PATENT ASSIGNEE:
  Sony United Kingdom Limited, (1630602), The Heights, Brooklands,
    Weybridge, Surrey KT13 0XW, (GB), (Applicant designated States: all)
INVENTOR:
  Thorpe, Jonathan Richard, 18 Kestrel Close Badger Farm, Winchester
    Hampshire SO22 4QF, (GB)
LEGAL REPRESENTATIVE:

DeVile, Jonathan Mark, Dr. et al (91151), D. Young & Co 21 New Fetter
    Lane, London EC4A 1DA, (GB)
PATENT (CC, No, Kind, Date):   EP 1424640 A2   040602 (Basic)
APPLICATION (CC, No, Date):   EP 2003256448 031013;
PRIORITY (CC, No, Date): GB 227692 021127
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
    HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS: G06F-017/30
ABSTRACT WORD COUNT: 197
NOTE:
    Figure number on first page: 20

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
       CLAIMS A   (English) 200423   766
       SPEC A   (English) 200423   9811
Total word count - document A   10577
Total word count - document B   0
Total word count - documents A + B   10577

...SPECIFICATION are displayed. Correspondingly, the embodiment shown in
    Figure 10 is arranged to receive a search **query**, for example a **keyword**
    from the user control 414. In **response** to the keyword the search is
    conducted by the search processor 404 to identify in...

 10/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01602706
Knowledge system
Wissenssystem
Systeme de connaissances
PATENT ASSIGNEE:
   Symbio IP Limited, (4316590), 32 Queens Road, Reading RG1 4BA, (GB),
      (Applicant designated States: all)
INVENTOR:
   Francis, Gillian, E., Summer Cottage, Cane End, Reading, Berkshire RG4
      9HG, (GB)
   Byford, Peter, John, 1A Ashton House 58 Chilbolton Avenue, Winchester,
      Berkshire SO22 5HQ, (GB)
LEGAL REPRESENTATIVE:
   Lind, Robert (79985), Marks & Clerk, Nash Court, Oxford Business Park
      South, Oxford OX4 2RU, (GB)
PATENT (CC, No, Kind, Date):   EP 1326182 A2   030709 (Basic)
APPLICATION (CC, No, Date):   EP 2002102647 021126;
PRIORITY (CC, No, Date): GB 1208457 011128
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
    IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30
ABSTRACT WORD COUNT: 128
NOTE:
    Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count

```
       CLAIMS A  (English)  200328      1273
       SPEC A    (English)  200328      7890
Total word count - document A         9163
Total word count - document B            0
Total word count - documents A + B    9163
```

...SPECIFICATION similar and the database 6 is consulted. The server 5 runs
a search engine which **searches** the questions in **database** 6 for those
having similar question codes and the question and **answer** pairs for
those having similar keywords to find pairs where the combined **question**
codes and **keywords** exactly or partially match the codes and keywords of
the question being asked by user...

10/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01396413
Searching tool and process for unified search using categories and keywords
Suchwerkzeug und Prozess zum Suchen unter Benutzung von sowohl Kategorien
    als auch Schlusselwortern
Outil et procede de recherche unifiee en utilisant des categories et des
    mots cles
PATENT ASSIGNEE:
  Exalead, (3256840), 204, rue de Crimee, 75019 Paris, (FR), (Applicant
    designated States: all)
INVENTOR:
  Bertin, Patrice, 35, rue Solferino, 78800 Houilles, (FR)
  Bourdoncle, Francois, 18, boulevard Edgar-Quinet, 75014 Paris, (FR)
LEGAL REPRESENTATIVE:
  Cabinet Hirsch (101611), 34, Rue de Bassano, 75008 Paris, (FR)
PATENT (CC, No, Kind, Date): EP 1182581 A1 020227 (Basic)
APPLICATION (CC, No, Date):   EP 2000402311 000818;
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30
ABSTRACT WORD COUNT: 111
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
```
Available Text  Language    Update    Word Count
       CLAIMS A  (English)  200209       491
       SPEC A    (English)  200209      6179
Total word count - document A         6670
Total word count - document B            0
Total word count - documents A + B    6670
```

...SPECIFICATION mapped to a set of categories, at least part of said
  entries being associated with **keywords** ;
  - in **response** to a **query** of a user, selecting categories among said
  set of categories according to the entries returned by said **query** ;
  - dynamically selecting **keywords** associated to the entries returned by
  said query ; and
  - displaying to the user said selected...

...CLAIMS mapped to a set of categories, at least part of said entries

being associated with **keywords** ;
   - in **response** to a **query** of a user,
   - selecting categories among said set of categories according to
the entries returned by said **query** ;
   - dynamically selecting **keywords** associated to the entries
returned by said query; and
   - displaying to the user said selected...

10/3,K/5   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00495564
**Problem prevention on a computer system in a service network of computer
   systems**
**Problemverhutung auf einem Rechnersystem in einem Dienstnetzwerk von
   Rechnersystemen**
**Prevention de probleme sur un systeme a calculatrice d'un reseau de service
   de systemes a calculatrice**
PATENT ASSIGNEE:
   International Business Machines Corporation, (200120), Old Orchard Road,
      Armonk, N.Y. 10504, (US), (applicant designated states:
      BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)
INVENTOR:
   Calvert, Nathaniel, 3102 Crescent Lane N.W., Rochester, Minnesota 55901,
      (US)
   Emerick, Earl Walter, 7805 11th Avenue N.W., Rochester, Minnesota 55901,
      (US)
   Koehler, John Louis, 967 Chalet Drive N.W., Rochester, Minnesota 55901,
      (US)
   Krupit, Beth Ann, 2825B 19th Avenue N.W., Rochester, Minnesota 55901,
      (US)
   Lindberg, Erick Duane, 2685 Riverside Lane N.E., Rochester, Minnesota
      55906, (US)
   McKelvey, Mark Ambrose, 114 23rd Street S.W., Rochester, Minnesota 55902,
      (US)
   Mervosh, Steven Paul, 842 24th Street S.E., Rochester, Minnesota 55904,
      (US)
   Pelnar, Emil, Rural Route 1, Box 132, Byron, Minnesota 55920, (US)
   Roubal, Eric Gunter, 4418 14th Avenue N.W., Rochester, Minnesota 55901,
      (US)
   Sawyer, Gail Lynn, 1623-C Tenth Avenue S.E., Rochester, Minnesota 55904,
      (US)
   Scarborough, George Barry, Rural Route 8, Rochester, Minnesota 55902,
      (US)
   Smith, Loren Edward, 2825 26th Street N.W., Rochester, Minnesota 55901,
      (US)
   Townsend, Susette Marie, 2603 28th Avenue N.W.,, Rochester, MN 55901,
      (US)
   Upchurch, Ruth Ann, 1526 Ridge Court N.E., Rochester, Minnesota 55906,
      (US)
   Walts, James Orrin, 408 19th Street N.W., Rochester, Minnesota 55901,
      (US)
   Westling, Sandra Dorothy, 5904 Country View Court N.W., Rochester,
      Minnesota 55901, (US)
LEGAL REPRESENTATIVE:
   de Pena, Alain et al (15151), Compagnie IBM France Departement de
      Propriete Intellectuelle, 06610 La Gaude, (FR)
PATENT (CC, No, Kind, Date): EP 471638 A2 920219 (Basic)

EP 471638 A3 930224
EP 471638 B1 980107
APPLICATION (CC, No, Date):   EP 91480111 910717;
PRIORITY (CC, No, Date): US 570110 900817
DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: G06F-011/22; G06F-011/30; G06F-011/00;
ABSTRACT WORD COUNT: 176

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
       CLAIMS B   (English)   9802   566
       CLAIMS B   (German)   9802   592
       CLAIMS B   (French)   9802   818
       SPEC B   (English)   9802   10809
Total word count - document A   0
Total word count - document B   12785
Total word count - documents A + B   12785
...SPECIFICATION experiences, and what hardware and software components are
    present on the system. As the customer **answers** these **questions** , the
    service rep enters certain **key** **words** into a terminal. When he is
    satisfied that he has sufficiently characterized the problem, the...

10/3,K/6   (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00495563
**Tracking   the   resolution   of   a   problem on a computer system in a service
    network of computer systems**
**Spuren   der   Losung   eines   Problems   auf   einem   Rechnersystem   in   einem
    Dienstnetzwerk von Rechnersystemen**
**Tracage   de   la resolution d'un probleme sur un systeme a calculatrice dans
    un reseau de service de systemes de calculatrice**
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road,
    Armonk, N.Y. 10504, (US), (applicant designated states:
    BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)
INVENTOR:
  Eakins, John James, Rural Route 1, Box 261, Byron, Minnesota 55920, (US)
  Lindberg, Erik Duane, 2685 Riverside Lane N.E., Rochester, Minnesota
    55906, (US)
  McKelvey, Mark Ambrose, 114 23rd Street S.W., Rochester, Minnesota 55902,
    (US)
  Hoag, Daniel Joseph, Rural Route 1, Box 56, Racine, Minnesota 55967, (US)
  Maki, Arthur Carl, 1864 23rd Street N.W., Rochester, Minnesota 55901,
    (US)
  Sandstrom, Andrew Edward, 1414 Damon Court S.E., Rochester, Minnesota
    55904, (US)
  Koehler, John Louis, 967 Chalet Drive N.W., Rochester, Minnesota 55901,
    (US)
  May, Henry Joseph, Route 1,Box 267C, Kasson, Minnesota 55944, (US)
  Scarborough, George Barry, Rural Route 8, Rochester, Minnesota 55901,
    (US)
  Westling, Sandra Dorothy, 5904 Country View Court N.W., Rochester,
    Minnesota 55901, (US)
LEGAL REPRESENTATIVE:
  de Pena, Alain et al (15151), Compagnie IBM France Departement de
    Propriete Intellectuelle, 06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date):   EP 471637 A2 920219 (Basic)
                               EP 471637 A3 930224
                               EP 471637 B1 980204
APPLICATION (CC, No, Date):   EP 91480110 910717;
PRIORITY (CC, No, Date): US 569109 900817
DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: G06F-011/22; G06F-011/30;
ABSTRACT WORD COUNT: 176

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS B   (English)   9806   568
      CLAIMS B   (German)   9806   644
      CLAIMS B   (French)   9806   662
      SPEC B   (English)   9806   10805
Total word count - document A   0
Total word count - document B   12679
Total word count - documents A + B   12679

...SPECIFICATION experiences, and what hardware and software components are
   present on the system. As the customer **answers** these **questions** , the
   service rep enters certain **key words** into a terminal. When he is
   satisfied that he has sufficiently characterized the problem, the...

10/3,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00495562
Flexible service network for computer systems
Flexibles Dienstnetzwerk fur Rechnersysteme
Reseau de service flexible pour systemes a calculatrices
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road,
    Armonk, N.Y. 10504, (US), (applicant designated states:
    BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)
INVENTOR:
  Koehler, John Louis, 967 Chalet Drie N.W., Rochester, Minnesota 55901,
    (US)

  Lindberg, Erik Duane, 2685 Riverside Lane N.E., Rochester, Minnesota
    55906, (US)
  May, Henry Joseph, Route 1,Box 267C, Kasson Minnesota 55944, (US)
  McKelvey, Mark Abrose, 114 23rd Street S.W., Rochester, Minnesota 55902,
    (US)
  Newton, Jeffrey Alan, 4524 Scarborough Lane N.W., Rochester, Minnesota
    55901, (US)
  Pickett, Timothy Paul, 703 Third Avenue S.E., Stewartville, Minnesota
    55976, (US)
  Sandstrom, Andrew Edward, 1414 Damon Court S.E., Rochester, Minnesota
    55904, (US)
  Scarborough, George Barry, Rural Route 8, Rochester, Minnesota 55902,
    (US)
  Thompson, Martin John, 4034 15th Avenue N.W., Rochester, Minnesota 55901,
    (US)
  Upchurch, Ruth Ann, 1526 Ridge Court N.E., Rochester, Minnesota 55906,
    (US)
  Westling, Sandra Dorothy, 5904 Country View Court N.W., Rochester,
    Minnesota 55901, (US)

Calvert, Nathaniel, 3102 Crescent Lane N.W., Rochester, Minnesota 55901,
    (US)
Eakins, John James, Jr., Rural Route 1, Box 261, Byron, Minnesota 55920,
    (US)
Emerick, Earl Walter, 7805 11th Avenue N.W., Rochester, Minnesota 55901,
    (US)
Fitch, Edward Walker, 1247 Fourth Street N.W., Rochester, Minnesota 55901
    , (US)
Harney, Raymond Keith, 1856 Terracewood Drive N.W., Rochester, Minnesota
    55901, (US)
Hoag, Daniel Joseph, Rural Route 1, Box 56, Racine, Minnesota 55967, (US)
Hurlebaus, Gregory Scott, 823 36th Street S.W., Rochester, Minnesota
    55902, (US)
Jacobson, Gary Wayne, 4119 Manorview Drive N.W., Rochester, Minnesota
    55901, (US)
LEGAL REPRESENTATIVE:
  de Pena, Alain et al (15151), Compagnie IBM France Departement de
    Propriete Intellectuelle, 06610 La Gaude, (FR)
PATENT (CC, No, Kind, Date):   EP 471636 A2 920219 (Basic)
                               EP 471636 A3 930224
                               EP 471636 B1 980107
APPLICATION (CC, No, Date):   EP 91480109 910717;
PRIORITY (CC, No, Date): US 569119 900817
DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: G06F-011/22;
ABSTRACT WORD COUNT: 228

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
     CLAIMS B   (English)   9802   277
     CLAIMS B   (German)   9802   306
     CLAIMS B   (French)   9802   347
     SPEC B   (English)   9802   10753
Total word count - document A   0
Total word count - document B   11683
Total word count - documents A + B   11683

...SPECIFICATION experiences, and what hardware and software components are
  present on the system. As the customer **answers** these **questions** , the
  service rep enters certain **key words** into a terminal. When he is
  satisfied that he has sufficiently characterized the problem, the...

 10/3,K/8   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00495561
**Automated enrolment of a computer system into a service network of computer
    systems**
**Automatisierte Aufnahme eines Rechnerssystems in einem Dienstnetzwerk von
    Rechnersystemen**
**Enrolement automatise d'un systeme a calculatrice dans un reseau de service
    de systemes a calculatrice**
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road,
    Armonk, N.Y. 10504, (US), (applicant designated states:
    BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)
INVENTOR:

Calvert, Nathaniel, 3102 Crescent Lane N.W., Rochester, Minnesota 55901, (US)
Koehler, John Louis, 967 Chalet Drie N.W., Rochester, Minnesota 55901, (US)
Lindberg, Erik Duane, 2685 Riverside Lane N.E., Rochester, Minnesota 55906, (US)
McKelvey, Mark Ambrose, 114 23rd Street S.W., Rochester, Minnesota 55902, (US)
Mervosh, Steven Paul, 842 24th Street S.E., Rochester, Minnesota 55904, (US)
Newton, Jeffrey Alan, 4524 Scarborough Lane N.W., Rochester, Minnesota 55901, (US)
Scarborough, George Barry, Rural Route 8, Rochester, Minnesota 55902, (US)
Upchurch, Ruth Ann, 1526 Ridge Court N.E., Rochester, Minnesota 55906, (US)
Westling, Sandra Dorothy, 5904 Contry View Court N.W., Rochester, Minnesota 55901, (US)
LEGAL REPRESENTATIVE:
   de Pena, Alain et al (15151), Compagnie IBM France Departement de Propriete Intellectuelle, 06610 La Gaude, (FR)
PATENT (CC, No, Kind, Date):   EP 471635   A2   920219 (Basic)
                               EP 471635   A3   930224
                               EP 471635   B1   980204
APPLICATION (CC, No, Date):   EP 91480108 910717;
PRIORITY (CC, No, Date): US 569110 900817
DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: G06F-011/22;
ABSTRACT WORD COUNT: 122

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9806	348
CLAIMS B	(German)	9806	349
CLAIMS B	(French)	9806	423
SPEC B	(English)	9806	10712
Total word count – document A			0
Total word count – document B			11832
Total word count – documents A + B			11832

...SPECIFICATION experiences, and what hardware and software components are present on the system. As the customer **answers** these **questions** , the service rep enters certain **key** **words** into a terminal. When he is satisfied that he has sufficiently characterized the problem, the...

10/3,K/9   (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00468749
Remote lecturing system
System fur den Fernunterricht
Systeme d'enseignement a distance
PATENT ASSIGNEE:
   FUJITSU LIMITED, (211460), 1015, Kamikodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa 211, (JP), (applicant designated states: DE;FR;GB)
INVENTOR:
   Ryu, Tadamitsu, c/o Fujitsu Network Eng. Ltd., 100-1, Sakato, Takatsu-ku, Kawasaki-shi, Kanagawa, 213, (JP)

Tanida, Toshisugu, c/o Fujitsu Network Eng. Ltd., 100-1, Sakato,
    Takatsu-ku, Kawasaki-shi, Kanagawa, 213, (JP)
  Tuchiya, Michio, c/o Fujitsu Network Eng. Ltd., 100-1, Sakato, Takatsu-ku
    , Kawasaki-shi, Kanagawa, 213, (JP)
LEGAL REPRESENTATIVE:
  Lehn, Werner, Dipl.-Ing. et al (7471), Hoffmann, Eitle & Partner,
    Patentanwalte, Postfach 81 04 20, 81904 Munchen, (DE)

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	987
CLAIMS B	(English)	EPAB97	1032
CLAIMS B	(German)	EPAB97	974
CLAIMS B	(French)	EPAB97	1055
SPEC A	(English)	EPABF1	6013
SPEC B	(English)	EPAB97	6129
Total word count - document A			7000
Total word count - document B			9190
Total word count - documents A + B			16190

...SPECIFICATION not being a new question, that is, decided as being
already registered in the second **storage** 12b, and **retrieves** a
corresponding **answer** to this question from the second storage 12b. In
other words, the corresponding **answer** is **retrieved** from the second
storage 12b by making access using the **questioning** **keyword** . The
retrieved **answer** is transmitted to the terminal station 40 or 50 of the
student via the transmitter...in a questioning keyword column 41,
""function of DMIX is ..." which is written in an **answer** column 42, and
a "lecturer Mr. Smith" written in an **answering** lecturer column 43.
  Hence, a step 304 collates the **questioning** **keyword** "NW,DMIX" with
the **questioning** **keywords** which are registered in the **questioning**
keyword column 41 of the Q/A file in the second **storage** 12b. When the
matching **questioning** **keyword** "NW,DMIX" is found in the **questioning**
keyword column 41, the step 304 retrieves the corresponding **answer**
"function of DMIX is ..." from the **answer** column 42 of the Q/A file,
and transmits this answer to the student as...

...SPECIFICATION not being a new question, that is, decided as being
already registered in the second **storage** 12b, and **retrieves** a
corresponding **answer** to this question from the second storage 12b. In
other words, the corresponding **answer** is **retrieved** from the second
storage 12b by making access using the **questioning** **keyword** . The
retrieved **answer** is transmitted to the terminal station 40 or 50 of the
student via the transmitter...in a questioning keyword column 41,
""function of DMIX is ..." which is written in an **answer** column 42, and
a "lecturer Mr. Smith" written in an **answering** lecturer column 43.
  Hence, a step 304 collates the **questioning** **keyword** "NW,DMIX" with
the **questioning** **keywords** which are registered in the **questioning**
keyword column 41 of the Q/A file in the second **storage** 12b. When the
matching **questioning** **keyword** "NW,DMIX" is found in the **questioning**
keyword column 41, the step 304 retrieves the corresponding **answer**
"function of DMIX is ..." from the **answer** column 42 of the Q/A file,

and transmits this answer to the student as...

...CLAIMS lecturing system as claimed in any of claims 1 to 10,
characterized in that said **answer** obtaining means (16) collates
keywords included in the **question** from the first terminal station
(40, 50, 902(sub 1)-902(sub(N))) with **keywords** of the **questions**
and **answers** stored in said second **storage** means (12b) and
retrieves a candidate **answer** which corresponds to a question with
a largest number of matching **keywords** as the **answer** to the
question from the first terminal station.
12. The remote lecturing system as claimed in claim 11, characterized in
that, when said **answer** obtaining means (16) retrieves a plurality
of candidate answers corresponding to predetermined questions with
the...

10/3,K/10   (Item 10 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00377885
On-line problem management for data-processing systems.
On-line-Problemverwaltung fur Datenverarbeitungssysteme.
Gestion en ligne de problemes pour systemes de traitement de donnees.
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road,
    Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
  Morcomb, James Robert, 637 Oakwood Drive, St. Charles, MN 55972, (US)
  Sinclair, Beau Thomas, 2002 17th Street N.E., Rochester, MN 55904, (US)
  Scarborough, George Barry, RR 8, Rochester, MN 55902, (US)
  Westling, Sandra Dorothy, 5904 Country View Court N.W., Rochester, MN
    55901, (US)
  Calvert, Nathaniel, 3102 Crescent Lane N.W., Rochester, MN 55901, (US)
  Eakins, John James, 1831 15th Street N.W., Rochester, MN 55901, (US)
  Emerick, Earl Walter, Rt. 1, Box 108A, Rochester, MN 55901, (US)
  Johnston, David Lowry, 110 Linden Court S.W., Rochester, MN 55902, (US)
  Koehler, John Louis, 967 Chalet Drive N.W., Rochester, MN 55901, (US)
  Miller, Gerald Patrick, 1754 Ninth Avenue S.E., Rochester, MN 55904, (US)
LEGAL REPRESENTATIVE:
  Lattard, Nicole (16571), Compagnie IBM France Departement de Propriete
    Intellectuelle, F-06610 La Gaude, (FR)
PATENT (CC, No, Kind, Date): EP 333620 A2 890920 (Basic)
                              EP 333620 A3 910320
                              EP 333620 B1 950111
APPLICATION (CC, No, Date):   EP 89480038 890303;
PRIORITY (CC, No, Date): US 169516 880317
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-011/00; G06F-011/22;
ABSTRACT WORD COUNT: 84

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPBBF2	704
CLAIMS B	(English)	EPBBF2	769
CLAIMS B	(German)	EPBBF2	795
CLAIMS B	(French)	EPBBF2	960
SPEC A	(English)	EPBBF2	5932
SPEC B	(English)	EPBBF2	6047

```
Total word count - document A          6636
Total word count - document B          8571
Total word count - documents A + B    15207
```
...SPECIFICATION experiences, and what hardware and software components are
   present on the system. As the customer **answers** these **questions** , the
   service rep enters certain **key   words** into a terminal. When he is
   satisfied that he has sufficiently characterized the problem, the...

10/3,K/11   **(Item 11 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00315605
Data retrieval system.
Datenwiederauffindungssystem.
Systeme de ressaisie de donnees.
PATENT ASSIGNEE:
  Burkowski, Forbes J., (1007110), 65 Margaret Avenue South, Waterloo
     Ontario N2J 2C8, (CA), (applicant designated states: DE;FR;GB;IT;NL)
  Krebs, Marke Sinclair, (1007120), 46 Garnet Avenue, Toronto Ontario M6G
     1V5, (CA), (applicant designated states: DE;FR;GB;IT;NL)
INVENTOR:
  Burkowski, Forbes J., 65 Margaret Avenue South, Waterloo Ontario N2J 2C8,
     (CA)
  Krebs, Marke Sinclair, 46 Garnet Avenue, Toronto Ontario M6G 1V5, (CA)
LEGAL REPRESENTATIVE:
  Warren, Anthony Robert et al (37332), BARON & WARREN 18 South End
     Kensington, London W8 5BU, (GB)
PATENT (CC, No, Kind, Date):   EP 304302   A2   890222 (Basic)
                               EP 304302   A3   910612
APPLICATION (CC, No, Date):   EP 88307650 880818;
PRIORITY (CC, No, Date): GB 8719572 870819
DESIGNATED STATES: DE; FR; GB; IT; NL
INTERNATIONAL PATENT CLASS: G06F-015/40;
ABSTRACT WORD COUNT: 240

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1201
SPEC A	(English)	EPABF1	4447
Total word count - document A			5648
Total word count - document B			0
Total word count - documents A + B			5648

...ABSTRACT of the file and the same mapping information is used to
   retrieve the information in **response** to a **query   keyword** . Each word
   signature is a logical word signature and has two components a physical
   word...

...SPECIFICATION the signature file is necessary and only part of the
   signature file is searched in **response** to a particular **query   keyword**

   In accordance with the present invention, a method of operating a

computer system to store...

...signature file subsets on said data storage means;
     (c) scanning for a word signature and **retrieving** the corresponding
data from said **database** in **response** to a **query** **keyword** by using
the same mapping information that was used to store the word signature in
...

...means. There are means for creating a word signature file with document
identifiers for the **database** and means for **retrieving** a word
signature, document identifier and corresponding data from the database
in **response** to a **query** **keyword** using the scanner. The scanner has
an input section, an output section, a control, a...

...CLAIMS signature file subsets on said data storage means;
     (c) scanning for a word signature and **retrieving** the
corresponding data from said **database** in **response** to a **query**
keyword by using the same mapping information that was used to store
the word signature in...data storage device, means for creating a
word signature file with document identifiers for the **database** ,
means for **retrieving** a word signature, document identifier and
corresponding data from a database in **response** to a **query**
keyword using a scanner, said scanner comprising an input section,
an output section, a control, a...

10/3,K/12   **(Item 1 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01186738   **Image available**
**INTERACTIVE SYSTEM FOR BUILDING, ORGANISING, AND SHARING ONE'S OWN DATABANK
OF QUESTIONS AND ANSWERS IN A VARIETY OF QUESTIONING FORMATS, ON ANY
SUBJECT IN ONE OR MORE LANGUAGES**
**SYSTEME INTERACTIF PERMETTANT DE CONSTRUIRE, ORGANISER ET PARTAGER UNE
BANQUE DE DONNEES PERSONNELLE DE QUESTIONS ET REPONSES, DANS UNE
PLURALITE DE FORMATS D'INTERROGATIONS, CONCERNANT UN SUJET QUELCONQUE
ET DANS UNE OU PLUSIEURS LANGUES**
Patent Applicant/Inventor:
  GORADIA Dharamdas Gautam, 2nd Floor, Lilouville, West Avenue, Santacruz
    (West), Mumbai 400 054, Maharashtra, IN, IN (Residence), IN
    (Nationality)
Legal Representative:
  SAURASTRI Manish (et al) (agent), Krishna & Saurastri, 74/F, Venus, Worli
    Sea Face, Mumbai 400 018, Maharashtra, IN,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 2004109425 A2 20041216 (WO 04109425)
  Application: WO 2004IN127 20040507 (PCT/WO IN04000127)
  Priority Application: IN 2003486 20030514
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
  SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 48957

Fulltext Availability:
  Detailed Description

Detailed Description
... subsequent word
  with respect to the immediately preceding word. The Control System
  searches for the **keyword** in the **Question** , **Answer** , and Remarks
  fields of
  the Records and brings forth the Find Results accordingly. The user...

 10/3,K/13   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01182053   **Image available**
MODEL REFERENCING METHOD AND APPARATUS
PROCEDE ET APPAREIL DE REFERENCEMENT DE MODELE
Patent Applicant/Assignee:
  PIXAR, 1200 Park Avenue, Emeryville, California 94608, US, US (Residence)
   , US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  JENSEN Robert, 1805 Delaware Street, Berkeley, California 94703, US, US
    (Residence), US (Nationality), (Designated only for: US)
  WITKIN Andrew, 5552 Golden Gate Avenue, Oakland, California 94618, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  PANG Stephen Y (et al) (agent), Townsend And Townsend And Crew LLP, Two
    Embarcadero Center, 8th Floor, San Francisco, California 94111-3834, US
    ,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 2004104764 A2 20041202 (WO 04104764)
  Application: WO 2004US15360 20040513 (PCT/WO US04015360)
  Priority Application: US 2003470948 20030514; US 2004766758 20040127
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
 AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
 RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
 SE SI SK TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7883

Fulltext Availability:
  Detailed Description

Detailed Description
... asset management system or a database management system, the user may
  provide one or more **key** **words** for initiating a **query** . In **response**

, to the user's request, **storage** system 220 **retrieves** the requested
object model within object creation envirom-nent 210, step 420.
[00571 Next,withinobjectcreationenviroDment21O...

10/3,K/14   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01168476   **Image available**
A METHOD FOR DETERMINING A SPECIALIST IN A FIELD ON-LINE AND A SYSTEM FOR
    ENABLING THE METHOD
PROCEDE POUR CHOISIR UN SPECIALISTE DANS UN DOMAINE EN LIGNE ET SYSTEME DE
    REALISATION DE CE PROCEDE
Patent Applicant/Assignee:
  NHN CORPORATION, 34th Fl., Startower Building, 737 Yoksam-dong,
    Kangnam-gu, 135-984 Seoul, KR, KR (Residence), KR (Nationality), (For
    all designated states except: US)
Patent Applicant/Inventor:
  CHOI Mi Jeong, No. 9-505, Woosung 4-cha Apartment, Dogok-2-dong,
    Kangnam-gu, 135-853 Seoul, KR, KR (Residence), KR (Nationality),
    (Designated only for: US)
Legal Representative:
  CHUN Sung Jin (agent), Muhann Patent & Law Firm, 5th Fl., Youngpoong
    Building, 142 Nonhyun-dong, Kangnam-gu, Seouol 135-749, KR,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200490776 A1 20041021 (WO 0490776)
  Application: WO 2004KR820 20040408 (PCT/WO KR04000820)
  Priority Application: KR 1020030023078 20030411
·Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK
  LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU
  SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
  SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Korean
Fulltext Word Count: 10258

Fulltext Availability:
  Detailed Description

Detailed Description
... the conventional art, a user (a questioner) having a predetermined
  question accesses to the question- **answer** system 106 using a user's
  terminal 1 0 1 through the Internet 103. A user inputs a **keyword**
  related to his **question** , and **searches** a knowledge **database** 104,
  thereby checking whether a question similar to his question or an **answer**
   related to his question is already registered in the knowledge database
  104. If the user...

10/3,K/15   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01129479   **Image available**
**SYSTEM AND METHOD FOR PAY FOR PERFORMANCE ADVERTISING HAVING BIDDABLE
   ADVERTISING UNITS UTILIZING ROTATING ROUTING TO ADVERTISER WEBSITES**
**SYSTEME ET PROCEDE DE PUBLICITE AVEC REMUNERATION AU RENDEMENT, PRESENTANT
   DES UNITES DE PUBLICITE POUVANT FAIRE L'OBJET D'UNE OFFRE, ET UTILISANT
   UN ACHEMINEMENT PAR ROTATION VERS DES SITES WEB PUBLICITAIRES**
Patent Applicant/Assignee:
  FINDWHAT COM, 12751 Suite 3, Westlinks Drive, Fort Meyers, FL 33913, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  PISARIS-HENDERSON Craig Allen, 11710 Rosemount Drive, Fort Myers, FL
    33913, US, US (Residence), US (Nationality), (Designated only for: US)
  GARCIA Anthony Albert, 13800 Silver Lake Court, Fort Myers, FL 33912, US,
    US (Residence), US (Nationality), (Designated only for: US)
  THUNE Phillip Ross, 7885 Go Canes Way, Fort Meyers, FL 33912, US, US
    (Residence), US (Nationality), (Designated only for: US)
  WILLIAMS Jason Benhard, 2011 SE 13th Street, Cape Coral, FL 33990, US, US
    (Residence), US (Nationality), (Designated only for: US)
  RAE David Clouston, 209 Egret Avenue, Naples, FL 34108, US, US
    (Residence), CA (Nationality), (Designated only for: US)
  NEUMANN Peter Thomas, 20 Winewood Court, Fort Myers, FL 33919, US, US
    (Residence), US (Nationality), (Designated only for: US)
  HART Sean Patrick, 13397 Broadhurst Loop, Fort Myers, FL 33919, US, US
    (Residence), US (Nationality), (Designated only for: US)
  PROTHEROE Robert Llewellyn, 9660 Wilshire Lakes Boulevard, Naples, FL
    34109, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  EGBERT Walter M III (agent), Baker Botts L.L.P, 30 Rockefeller Plaza, New
    York, NY 10112-4498, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200451418 A2 20040617 (WO 0451418)
  Application: WO 2003US38007 20031126 (PCT/WO US03038007)
  Priority Application: US 2002429494 20021127
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU
  SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9475

Fulltext Availability:
  Detailed Description

Detailed Description
... such as the database offered by Inkotomi. The query processing block
  120 can receive relevant **responses** to the **keyword** search **query** from
  both the generic **search** engine **database** 130 and from the advertiser
  database 125 maintained in computer readable media. The results may...

10/3,K/16   **(Item 5 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01126202   **Image available**
INFORMATION STORAGE AND RETRIEVAL
STOCKAGE ET EXTRACTION D'INFORMATIONS
Patent Applicant/Assignee:
  SONY UNITED KINGDOM LIMITED, The Heights, Brooklands, Weybridge KT13 0XW,
    GB, GB (Residence), GB (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  TREPESS David William, 18 Corinthian Close, Hatch Warren, Basingstoke,
    Hampshire RG22 4TN, GB, GB (Residence), GB (Nationality), (Designated
    only for: US)
  THORPE Jonathan Richard, 18 Kestrel Close, Badger Farm, Winchester,
    Hampshire SO22 4QF, GB, GB (Residence), GB (Nationality), (Designated
    only for: US)
Legal Representative:
  DEVILE Jonathan Mark (et al) (agent), D Young & Co, 21 New Fetter Lane,
    London EC4A 1DA, GB,   ·
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200449206 A1 20040610 (WO 0449206)
  Application: WO 2003GB4758 20031104 (PCT/WO GB03004758)
  Priority Application: GB 200227659 20021127
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  CN JP US
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 10976

Fulltext Availability:
  Detailed Description

Detailed Description
... are displayed. Correspondingly, the embodiment shown in @igure 10 is
  arranged to receive a search **query** , for example a **keyword** from the
  user control 414.

  In **response** to the keyword the search is conducted by the search
  processor 404 to identify in...

10/3,K/17   **(Item 6 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01099440   **Image available**
SYSTEM AND METHOD FOR PAY FOR PERFORMANCE ADVERTISING EMPLOYING MULTIPLE
    SETS OF ADVERTISEMENT LISTINGS
SYSTEME ET PROCEDE PERMETTANT DE PAYER UNE PUBLICITE DE QUALITE UTILISANT
    DES ENSEMBLES MULTIPLES DE LISTES DE PUBLICITE
Patent Applicant/Assignee:
  FINDWHAT COM, 12751 Suite 3, Westlinks Drive, Fort Meyers, FL 33913, US,
    US (Residence), US (Nationality), (For all designated states except:

US)
Patent Applicant/Inventor:
  PISARIS-HENDERSON Craig Allen, 11710 Rosemount Drive, Fort Meyers, FL
    33913, US, US (Residence), US (Nationality), (Designated only for: US)
  GARCIA Anthony Albert, 13800 Silver Lake Court, Fort Meyers, FL 33912, US
    , US (Residence), US (Nationality), (Designated only for: US)
  THUNE Phillip Ross, 7885 Go Canes Way, Fort Meyers, FL 33912, US, US
    (Residence), US (Nationality), (Designated only for: US)
  WILLIAMS Jason Benhard, 2011 SE 13th Street, Cape Coral, FL 33990, US, US
    (Residence), US (Nationality), (Designated only for: US)
  RAE David Clouston, 209 Egret Avenue, Naples, FL 34108, US, US
    (Residence), US (Nationality), (Designated only for: US)
  NEUMANN Peter Thomas, 20 Winewood Court, Fort Meyers, FL 33919, US, US
    (Residence), US (Nationality), (Designated only for: US)
  HART Sean Patrick, 13397 Broadhurst Loop, Fort Meyers, FL 33919, US, US
    (Residence), US (Nationality), (Designated only for: US)
  PROTHEROE Robert Llewellyn, 9660 Wilshire Lakes Boulevard, Naples, FL
    34109, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  EGBERT Walter M III (agent), Baker Botts L.L.P, 30 Rockefeller Plaza, New
    York, NY 10112-4498, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200421152 A2-A3 20040311 (WO 0421152)
  Application: WO 2003US27474 20030829 (PCT/WO US03027474)
  Priority Application: US 2002407533 20020830; US 2002418022 20021011
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
  SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11784

Fulltext Availability:
  Detailed Description

Detailed Description
... by Inktomi Corporation of Foster City, California. The query
  processing block 120 may receive relevant **responses** to the **keyword**
  search **query** from both the generic **search** engine **database** 130 and
  from the partitioned advertiser keyword database 125. Both sets of
  results are merged...

 10/3,K/18   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00943721   **Image available**
AUTOMATIC VIDEO RETRIEVER GENIE
GENIE DE RECHERCHE VIDEO AUTOMATIQUE
Patent Applicant/Assignee:
  KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA

Eindhoven, NL, NL (Residence), NL (Nationality)
Inventor(s):
  DIMITROVA Nevenka, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
  JANEVSKI Angel, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Legal Representative:
  GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V.,
    Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200277864 A2-A3 20021003 (WO 0277864)
  Application: WO 2002IB868 20020312 (PCT/WO IB02000868)
  Priority Application: US 2001818303 20010327
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  CN JP KR
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 6680

Fulltext Availability:
  Detailed Description

Detailed Description
... by reference herein. 1 0 Once the query processing 60 has identified a
  particular external **database** pointer in the **search** site descriptions
  66 **database** or **repository** for **finding** an **answer** to the query of
  the user 40, the query processing 60 uses the pointer to link with the
  particular external **database** 24 and **retrieves** data 70 from the
  particular external database 24, wherein the retrieved data 70 relates to
  ...

...ever win an Academy Award?" may be asked of a search engine, or the same
  question may be **answered** by a **keyword** search based on the logical
  expression: "Clark Gable" AND "Academy Award". The retrieved data 70...

  10/3,K/19   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00922974
 CREATION OF STRUCTURED DATA FROM PLAIN TEXT
 CREATION DE DONNEES STRUCTUREES A PARTIR D'UN TEXTE EN CLAIR
Patent Applicant/Assignee:
  SOFTFACE INC, Suite 570, 2121 N. California Blvd, Walnut Creek, CA 94596,
    US, US (Residence), US (Nationality)
Inventor(s):
  SALDANHA Alexander, 2512 Tulare Avenue, El Cerrito, CA 94530, US,
  MCGEER Patrick C, 50 Diablo View Road, Orinda, CA 94563, US,
  CARLONI Luca, 200 Tunnel Road, Berkeley, CA 94705, US,
Legal Representative:
  SUEOKA Greg T (et al) (agent), Fenwick & West LLP, Two Palo Alto Square,
    Palo Alto, CA 94306, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200256196 A2-A3 20020718 (WO 0256196)
  Application: WO 2002US757 20020107 (PCT/WO US2002000757)
  Priority Application: US 2001757075 20010108
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

```
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PL PT RO RU SD SE SG SI SK
SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
```
Publication Language: English
Filing Language: English
Fulltext Word Count: 49123

Fulltext Availability:
  Detailed Description

Detailed Description
... Patent No.

5,404,295, entitled "Method and Apparatus for Utilizing Annotations to
Facilitate Computer **Retrieval** of **Database** Material," issued on April
4, 1995 to Katz, et al. In systems employing free-form **keyword**
searching, **questions** and **answers** are stored as sets. The question is
typically stored in a canonical form, and a...

10/3,K/20   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00920233   **Image available**
MULTI-QUERY DATA VISUALIZATION
**PROCEDES DE VISUALISATION DE DONNEES MULTI-REQUETES, APPAREIL DE
    VISUALISATION DE DONNEES, SUPPORT LISIBLE PAR ORDINATEUR ET SIGNAUX DE
    DONNEES INFORMATIQUES INTEGRES DANS UN SUPPORT DE TRANSMISSION**
Patent Applicant/Assignee:
  BATTELLE MEMORIAL INSTITUTE, 902 Battelle Boulevard, Richland, WA 99352,
    US, US (Residence), US (Nationality)
Inventor(s):
  MILLER Nancy E, 4919 Brookburn Drive, San Diego, CA 92130, US,
  HETZLER Elizabeth G, 292 Rachel Road, Kennewick, WA 99338, US,
  HAVRE Susan L, 300 Rockwood Drive, Richland, WA 99352, US,
  PERRINE Kenneth A, 1022 Rio Senda Court, Richland, WA 99352, US,
  JURRUS Elizabeth R, 9202 West Gage Boulevard, Apartment Q204, Kennewick,
    WA 99336, US,
  NOWELL Lucy T, 40 Edgewood Drive, Richland, WA 99352, US,
Legal Representative:
  FLIEGEL Frederick M (et al) (agent), Suite 1300, 601 W. 1st Avenue,
    Spokane, WA 99201-3828, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200254287 A2-A3 20020711 (WO 0254287)
  Application: WO 2001US45867 20011221 (PCT/WO US0145867)
  Priority Application: US 2001755503 20010105
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
```
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
```

```
        (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
        (EA) AM AZ BY KG KZ MD RU TJ TM
```
Publication Language: English
Filing Language: English
Fulltext Word Count: 9741

Fulltext Availability:
  Detailed Description

Detailed Description
... does not know much about the expected results, but does know what form
  a relevant **response** might take. In this case, the interaction of the
  user with the **database** is similar to a conventional **search** , such as a
  Boolean keyword search.

  Query objects 31-36 may represent efforts to browse...

  10/3,K/21   (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00910848   **Image available**
SYSTEM FOR MODELING BIOLOGICAL PATHWAYS
SYSTEME DE MODELISATION DE MECANISMES BIOLOGIQUES
Patent Applicant/Assignee:
  PHYSIOME SCIENCES INC, Suite 300, 150 College Road West, Princeton, NJ
    08540-6604, US, US (Residence), US (Nationality)
Inventor(s):
  JIM Kam-Chuen, 6514 Town Court North, Lawrenceville, NJ 08648, US,
  LETT Gregory Scott, 409 South Main Street, Hightstown, NJ 08520, US,
  PESTANO Gary Anthony, 1630 228th Street SE, #C-206, Bothell, WA 98021, US
    ,
  ZUO Zhuang, 4231 Bayberry Court, Monmouth Junction, NJ 08852, US,
  RAMAKRISHNA Ramprasad, 6-08 Fox Run Drive, Plainsboro, NJ 08536, US,
Legal Representative:
  RESTAINO Leslie Gladstone (agent), Brown Raysman Millstein Felder &
    Steiner LLP, 4th floor, 55 Madison Avenue, Morristown, NJ 07960, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200244992 A2-A3 20020606 (WO 0244992)
  Application: WO 2001US26887 20010829 (PCT/WO US2001026887)
  Priority Application: US 2000723410 20001128
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7995

Fulltext Availability:
  Detailed Description

Detailed Description

... string into a format understood by search
  engine module 42. Search engine module 42 then **searches** knowledge
  database 44 for the queried information. Where a positive **response** is
  obtained (i.e., the location of the relevant information is identified in
  the knowledge...

10/3,K/22   (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00910728   **Image available**
SYSTEMS AND METHODS FOR CONDUCTING ELECTRONIC MEDIA TRANSACTIONS
SYSTEMES ET PROCEDES DE REALISATION DE TRANSACTIONS DE CONTENUS MULTIMEDIA
    ELECTRONIQUES
Patent Applicant/Assignee:
  ENDEAVORS TECHNOLOGY INC, 19700 Fairchild Avenue, Suite 200, Irvine, CA
    92614, US, US (Residence), US (Nationality)
Inventor(s):
  BOLCER Gregory Alan, 1530 Avolencia Drive, Fullerton, CA 92835, US,
  BYARS Tim, 2785 Pacific Coast Highway, #292, Torrance, CA 90505, US,
  MUIR III Arthur Hughes, 185 Amherst Aisle, Irvine, CA 92612, US,
Legal Representative:
  ENGLISH William A (agent), Lyon & Lyon LLP, 633 West Fifth Street, Los
    Angeles, CA 90071-2066, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200244843 A2-A3 20020606 (WO 0244843)
  Application: WO 2001US44360 20011126 (PCT/WO US0144360)
  Priority Application: US 2000724942 20001128
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 10507

Fulltext Availability:
  Detailed Description

Detailed Description
... to return links to candidate electronic media, i.e., accessible via
  the subscribers' systems, in **response** to **query keywords** and/or
  other criteria provided by the users. Alternatively, the cache server 50
  may include...

10/3,K/23   (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00891478   **Image available**
METHODS AND APPARATUS FOR PROVIDING CUSTOMER SUPPORT
PROCEDE ET DISPOSITIF D'ASSISTANCE CLIENTELE
Patent Applicant/Assignee:
  PEOPLESUPPORT INC, 1575 Westwood Boulevard, Los Angeles, CA 90024, US, US

(Residence), US (Nationality)
Inventor(s):
  KOWALSKI Stephen V, 6542 Ocean Crest Drive, #311, Ranch Palos Verdes, CA
    90274, US,
  ROGNERUD Jon, 8180 Manitoba Street, #339, Playa Del Rey, CA 90293, US,
Legal Representative:
  PISANO Nicola A (et al) (agent), c/o Fish & Neave, 1251 Avenue of the
    Americas, New York, NY 10020, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200225627 A1 20020328 (WO 0225627)
  Application: WO 2001US29510 20010921 (PCT/WO US0129510)
  Priority Application: US 2000666202 20000921
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5134

Fulltext Availability:
  Detailed Description

Detailed Description
... consumer.

  Alternatively, a web site may offer a searchable database of common
  questions and there **answers** . A user may submit a **question** , or a list
  of **keywords** , which is used to **search** the **database** and a list of
  questions and **answers** containing the **keywords** is then returned to
  the user.
  While such Q/A systems are useful, they are...

...as "when" or "where."
  After entering the questions, the Q/A editor provides a corresponding
   answer in text box 66. **Key   words** describing the **question** and/or
  answer may be entered in text box 67, or may be automatically determined
  by the system in **response** to selecting button 68. The **questions** ,
  answers , and **key   words** are then be added to 1 0 the Q/A database by
  selecting buttons 69...

...from many transcripts of actual customer service sessions. In addition,
  customer questions for which a **database   search** produces few or no
  relevant questions and **answers** may be automatically forwarded to a Q/A
  1 5 editor so that it may...

  10/3,K/24   (Item 13 from file: 349)   .
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00885053   **Image available**
EXPLOITING   FAMILIAR   MEDIA   ATTRIBUTES   AND   VOCABULARY   TO   ACCES NETWORK

RESOURCES
EXPLOITATION DU VOCABULAIRE ET D'ATTRIBUTS FAMILIERS DE LA PRESSE ECRITE POUR ACCEDER A DES RESSOURCES RESEAU
Patent Applicant/Assignee:
  DIGIMARC CORPORATION, 19801 S.W. 72nd Avenue, Suite 100, Tulatin, OR
    97062, US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  MILLER Marc D, P.O. Box 596, Corte Madera, CA 94976, US, US (Residence),
    US (Nationality), (Designated only for: US)
  HARMON Peter W G, 2509 NE Flanders, #307, Portland, OR 97232, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  MEYER Joel R (agent), Digimarc Corporation, 19801 S.W. 72nd Avenue, Suite
    100, Tualatin, OR 97062, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200219170 A1 20020307 (WO 0219170)
  Application: WO 2001US26886 20010828 (PCT/WO US0126886)
  Priority Application: US 2000229835 20000830
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4214

Fulltext Availability:
  Detailed Description

Detailed Description
... enables users with browsers or the user application to formulate
   database queries (e.g., SQL **queries**) based on **key   word** search
   terms, like names of advertisers, news items, etc. to fetch information
   from the **database** that **match** the query. In **response** , the **database**
   management system **searches** the **database** for descriptors in the
   database entries that **match** the key word search terms or their
   variants in the query, and displays a list...

  10/3,K/25   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00850625   **Image available**
LARGE GROUP INTERACTIONS VIA MASS COMMUNICATION NETWORK
INTERACTIONS ENTRE MACROGROUPES
Patent Applicant/Assignee:
  NETONCOURSE INC, Parker PLaza, 17th Floor, 400 Kelby Street, Fort Lee, NJ
    07024, US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  MIZRAHI Aharon Ronen, 1 Byrne LA. Street, Tenafly, NJ 07670, US, US

(Residence), IL (Nationality), (Designated only for: US)
    WEISENSTERN Amir Meir, 59 Myrtle Avenue, Edgewater, NJ 07020, US, US
        (Residence), IL (Nationality), (Designated only for: US)
Legal Representative:
    FENSTER Paul (et al) (agent), Fenster & Company Patent Attorneys, LTD.,
        P.O. Box 10256, 49002 Petach Tikva, IL,
Patent and Priority Information (Country, Number, Date):
    Patent: WO 200184266 A2-A3 20011108 (WO 0184266)
    Application: WO 2001IL391 20010501 (PCT/WO IL0100391)
    Priority Application: US 2000200837 20000501; IL 141376 20010211
Parent Application/Grant:
    Related by Continuation to: US 2000200837 20000501 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
    AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
    EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
    LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
    TM TR TT TZ UA UG US UZ VN YU ZA ZW
    (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
    (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
    (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
    (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 23275

Fulltext Availability:
    Detailed Description

Detailed Description
... is available. Alternatively, a participant can revive a previously
    asked question, optionally with its existing **answers** , comments and/or
    ranks.
    In one embodiment, the **database** is **searched** using a **search** engine,
    as known in the art, for example using **keywords** , for example cach
    question and **answer** fonning an individual WWW page. In some
    embodiments, the search is automatic.

    In another embodiment...

10/3,K/26   (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00848536   **Image available**
SYSTEM AND METHOD FOR SUPPORTING BUSINESSES
SYSTEME ET PROCEDE DE SUPPORT COMMERCIAL
Patent Applicant/Assignee:
    MITSUBISHI CORPORATION, 6-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo
        100-8086, JP, JP (Residence), JP (Nationality), (For all designated
        states except: US)
Patent Applicant/Inventor:
    MOTOSUNA Hiroki, c/o MITSUBISHI CORPORATION, 6-3, Marunouchi 2-chome,
        Chiyoda-ku, Tokyo 100-8086, JP, JP (Residence), JP (Nationality),
        (Designated only for: US)
    KAMEYAMA Naoaki, c/o MITSUBISHI CORPORATION, 6-3, Marunouchi 2-chome,
        Chiyoda-ku, Tokyo 100-8086, JP, JP (Residence), JP (Nationality),
        (Designated only for: US)
    FUJIYAMA Tomohiko, c/o MITSUBISHI CORPORATION, 6-3, Marunouchi 2-chome,

Chiyoda-ku, Tokyo 100-8086, JP, JP (Residence), JP (Nationality),
    (Designated only for: US)
Legal Representative:
  RYUKA Akihiro (agent), 6F, Toshin Building, 24-12, Shinjuku 1-chome,
    Shinjuku-ku, Tokyo 160-0022, JP,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200182155 A1 20011101 (WO 0182155)
  Application: WO 2001JP3396 20010420 (PCT/WO JP0103396)
  Priority Application: JP 2000123067 20000424; JP 200119297 20010126
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 20505

Fulltext Availability:
  Claims

Claim
... access to the server, the questionnaire page is
  presented to the client at S110 and **answers** from the client are
  obtained at S112. By analyzing the **answers** , the key request
  information may be obtained. Here, the **keywords** are selected by
  using the **question** items at S114 and the concepts are retrieved
  from the clientis writings at S116. By analyzing the **answers** ,
  a client,s perspective may be obtained at S118. Moreover, the
  adaptive function candidate is...

...is
  conducted about business f unctions corresponding to each of : the
  questions themselves that are **answered** by the clients among
  questions that ispreviouslypreparedforelicitingclients" needs
  (**answered** **questions** ; 1 in the drawing) ; **keywords** that are
  previously registered associating with these **answered** questions
  (H in the drawing) ; ...

10/3,K/27   **(Item 16 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00846483   **Image available**
METHOD   AND   APPARATUS   FOR   SUMMARIZING   PREVIOUS   THREADS   IN   A
  COMMUNICATION-CENTER CHAT SESSION
METHODE   ET   DISPOSITIF   PERMETTANT   DE   RESUMER DES THEMES ANTERIEURS LORS
  D'UNE DE CONVERSATION PAR UN CENTRE DE COMMUNICATION
Patent Applicant/Assignee:
  GENESYS TELECOMMUNICATION LABORATORIES INC, 1155 Market Street, 11th
    floor, San Francisco, CA 94103, US, US (Residence), US (Nationality)
Inventor(s):
  SHTIVELMAN Yuri, 801 Marina Blvd., San Francisco, CA 94123, US,

Legal Representative:
  BOYS Donald R (agent), P.O. Box 187, Aromas, CA 95004, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200180214 A1 20011025 (WO 0180214)
  Application: WO 2001US40267 20010307 (PCT/WO US0140267)
  Priority Application: US 2000551259 20000418
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 13277

English Abstract
  ...involves customers of the center and a hosting agent. The system
  parses (115) all incoming **queries** (113) for **keywords** and then
  provides the keywords as a summary of the dialog. In one embodiment
  keywords may also be taken from **responses** to queries and associated in
  display with the **keywords** taken from the **queries** (121). In another
  embodiment, the **keywords** are **compared** to a data **repository**
  containing product-related words such that upon finding matches, the
  matched keywords are displayed alongside...

10/3,K/28   (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00836144   **Image available**
NETWORKED INTERACTIVE TOY SYSTEM
SYSTEME DE JOUETS INTERACTIFS EN RESEAU
Patent Applicant/Assignee:
  CREATOR LTD, 16 Basel Street, 49001 Petach Tikva, IL, IL (Residence), IL
    (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  GABAI Oz, 156 Jabotinsky Street, 62330 Tel Aviv, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
  GABAI Jacob, 14 Klee Street, 62336 Tel Aviv, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
  SANDLERMAN Nimrod, 44 Churgin Street, 52356 Ramat Gan, IL, IL (Residence)
    , IL (Nationality), (Designated only for: US)
  WEISS Nathan, 7A Meltzer Street, 76285 Rehovot, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
  VECHT-LIFSCHITZ Susan Eve, c/o Sanford T. Colb & Co., P.O. Box 2273,
    76122 Rehovot, IL, IL (Residence), IL (Nationality), (Designated only
    for: US)
  PFEFFER Zvika, 10 Bezalel Street, 64683 Tel Aviv, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
Legal Representative:
  SANFORD T COLB & CO (agent), COLB, Sanford, T. , P.O. Box 2273, 76122
    Rehovot (et al), IL,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200169830 A2-A3 20010920 (WO 0169830)

```
Application:          WO 2001IL248 20010314  (PCT/WO IL0100248)
Priority Application: US 2000189914 20000316; US 2000189915 20000316; US
   2000189916 20000316; US 2000190874 20000321; US 2000191300 20000321; US
   2000192011 20000324; US 2000192012 20000324; US 2000192013 20000324; US
   2000192014 20000324; US 2000193697 20000331; US 2000193699 20000331; US
   2000193702 20000331; US 2000193703 20000331; US 2000193704 20000331; US
   2000195861 20000407; US 2000195862 20000407; US 2000195863 20000407; US
   2000195864 20000407; US 2000195865 20000407; US 2000195866 20000407; US
   2000196227 20000410; US 2000197573 20000417; US 2000197576 20000417; US
   2000197577 20000417; US 2000197578 20000417; US 2000197579 20000417; US
   2000200508 20000428; US 2000200513 20000428; US 2000200639 20000428; US
   2000200640 20000428; US 2000200641 20000428; US 2000200647 20000428; US
   2000203175 20000508; US 2000203177 20000508; US 2000203182 20000508; US
   2000203244 20000508; US 2000204201 20000515; US 2000204200 20000515; US
   2000207126 20000525; US 2000207128 20000525; US 2000208105 20000526; US
   2000208390 20000530; US 2000208391 20000530; US 2000208392 20000530; US
   2000209471 20000605; US 2000210443 20000608; US 2000210445 20000608; US
   2000212696 20000619; US 2000215360 20000630; US 2000216237 20000705; US
   2000216238 20000705; US 2000217357 20000712; US 2000219234 20000718; US
   2000220276 20000724; US 2000221933 20000731; US 2000223877 20000808; US
   2000227112 20000822; US 2000229371 20000830; US 2000229648 20000831; US
   2000231105 20000908; US 2000231103 20000908; US 2000234883 20000925; US
   2000234895 20000925; US 2000239329 20001010; US 2000253362 20001127; US
   2000250332 20001129; US 2000254699 20001211; US 2001267350 20010208
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 189040

Fulltext Availability:
  Detailed Description

Detailed Description
...  location;
  Fig. 240 illustrates the use of an environment database combined with a
  sales
  promotion  database  may design a sales promotion scenario;
  Figs.24IAand24IBdemonstratethesellingofadifferentproducttodifferenttoys;
  Fig 242 is a block diagram illustrating...


  10/3,K/29      (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00805428    **Image available**
METHOD AND SYSTEM FOR COLLECTING TOPICALLY RELATED RESOURCES
PROCEDE ET SYSTEME DE COLLECTE DE RESSOURCES PAR SUJET
Patent Applicant/Assignee:
  SEARCHLOGIC COM CORPORATION, Suite 310, 1800 30th Street, Boulder, CO
     80301, US, US (Residence), US (Nationality)
```

Inventor(s):
  STARZL Timothy W, Suite 310, 1800 30th Street, Boulder, CO 80301, US,
  STARZL Ravi S, Suite 310, 1800 30th Street, Boulder, CO 80301, US,
Legal Representative:
  BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
    Minneapolis, MN 55402-0903, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200139008 A1 20010531 (WO 0139008)
  Application: WO 2000US31531 20001117 (PCT/WO US0031531)
  Priority Application: US 99166698 19991120
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU
  CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ
  EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL
  IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG
  MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10800

Fulltext Availability:
  Claims

Claim
.... system having a searchable data structure, the searchable data
  structure providing users document information in **response** to user
  supplied queries, said discovery and collection system comprising:
  a query interface;
  a matrix generator for creating **query** **keyword** and/or **keyphrase**
  combinations; and
  an autoloader for loading the keyword and/or keyphrase combinations into
  a queriable...

 10/3,K/30   (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00764256   **Image available**
**METHOD FOR DISPLAYING SEARCH RESULT DATA FROM INTERNET SEARCH ENGINES IN
    THREE DIMENSIONAL FORM**
**PROCEDE D'AFFICHAGE DE DONNEES DE RESULTATS DE RECHERCHE DES MOTEURS DE
    RECHERCHE INTERNET SOUS FORME TRIDIMENSIONNELLE**
Patent Applicant/Assignee:
  INSIDEU CO LTD, RM404 Owner Venture Town, 1661-4, Bongcheon 7-dong,
    Kwanak-ku, Seoul 151-057, KR, KR (Residence), KR (Nationality), (For
    all designated states except: US)
Patent Applicant/Inventor:
  SIM Woo Seop, RM404 Owner Venture Town, 1661-4, Bongcheon 7-dong,
    Kwanak-ku, Seoul 151-057, KR, KR (Residence), KR (Nationality)
Legal Representative:
  IM Jae Ryong, Room 502, NewSeoul Building, 828-8, Yeoksam-dong,
    Kangnam-ku, Seoul 135-080, KR
Patent and Priority Information (Country, Number, Date):

Patent: WO 200077681 A1 20001221 (WO 0077681)
Application: WO 99KR489 19990827 (PCT/WO KR9900489)
Priority Application: KR 9919004 19990526
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  CN JP US
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 3524

Fulltext Availability:
  Claims

Claim
... SERVER SEARCH THREADS FOR CONNECTING S5
  SEARCH ENGINES IN JAVA SERVLET PROGRAM
  Ilr
  TRANSMIT A **QUERY** OF THE **KEY** **WORDS** FROM
  JAVA SERVLET PROGRAM TO EACH SEARCH ENGINE S6
  I
   RESPONSE A PARSEL OF 20 DATA FROM
  EACH SEARCH ENGINE TO JAVA SERVLET PROGRAM S7
  Ilr...

 10/3,K/31   (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00743933   **Image available**
GRAMMAR TEMPLATE QUERY SYSTEM
SYSTEME DE DEMANDE DE GABARIT GRAMMATICAL
Patent Applicant/Assignee:
  ASK JEEVES INC, 5858 Horton Street, Suite 350, Emeryville, CA 94608, US,
    US (Residence), US (Nationality)
Inventor(s):
  WARTHEN David, 1455 Washington Avenue, Ablany, CA 94706, US
Legal Representative:
  ALBERT Philip H, Townsend and Townsend and Crew LLP, Two Embarcadero
    Center, 8th floor, San Francisco, CA 94111, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200057302 A1 20000928 (WO 0057302)
  Application: WO 2000US4831 20000224 (PCT/WO US0004831)
  Priority Application: US 99272717 19990319
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4437

Fulltext Availability:
  Claims

Claim
... is a Trademark of Ask Jeeves, Inc.
  FIGs 4
  SUBSTITUTE SHEET (RULE 26)
  34
  Question **Answer** Prc
  Processing Engine Engii
  150 Tokenizer Dictionary
  Answer Pri
  40
  155 Parser
  Snapshotof
  M Semantic Net
  160 Normalizer **Keywords**
  42
  165 Matcher
  Question - Answer
  Mapping Table
  FiGn 5
  .75
  .95
  u omo e 85
  Cn
  (mi
  w
  Cn
  H...

...K
  204
  C>
  tz
  Semantic Net Question-,
  Mappi
  From-Node: Q
  To-Node: Q
  A
  Answer L List
  Q **Question** KSG **Keyword** Synonym Grour
  GT Grammar Template
  K Keyword
  L

  Me 7
  Q: What disease could be...

10/3,K/32   (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00742416   **Image available**
SYSTEM FOR AN ON-LINE TELECOMMUNICATIONS SEARCH ENGINE AND MARKETPLACE
**SYSTEME MOTEUR DE RECHERCHE CONCERNANT LES TELECOMMUNICATIONS EN LIGNE ET
    MARCHE**
Patent Applicant/Assignee:

TELEZOO COM CORPORATION, Suite 704, 1600 Wilson Boulevard, Arlington, VA
    22209, US, US (Residence), US (Nationality)
Inventor(s):
  SHAMS Elias, 4411 Cathedral Avenue, NW, Washington, DC 20016, US,
  VED Rajeev, 12606 Gray Eagle Court #33, Germantown, MD 20874, US,
Legal Representative:
  PADE Jeffrey A (et al) (agent), Cooley Godward LLP, Attn: Patent Group,
    One Freedom Square, 11951 Freedom Drive, Reston, VA 20190-5601, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200055787 A2 20000921 (WO 0055787)
  Application: WO 2000US6648 20000315 (PCT/WO US0006648)
  Priority Application: US 99267660 19990315
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12367

Fulltext Availability:
  Claims

Claim
... presenting to the at least one vendor a request for a proposal based
  on the **answered** questions.
  2S
  / 1 2
  Customer 1
  110 100
  C40
  Q1
  i
  --j %
  Database
  Internet 01. and **Search**
  ton N)
  Engine
  M 01
  M
  o--@
  M
  r@
  M Customer N
  N
  ,51i
  Fig...

10/3,K/33   (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00737980   **Image available**

Bode Akintola   05-Jan-05   EIC 3600

COMPUTER SYSTEM AND METHODS FOR TRADING INFORMATION IN A NETWORKED
    ENVIRONMENT
SYSTEME ET PROCEDE INFORMATIQUES DESTINES AU COMMERCE DE L'INFORMATION DANS
    UN ENVIRONNEMENT RESEAU
Patent Applicant/Assignee:
  NEW YORK UNIVERSITY, 550 First Avenue, New York, NY 10016, US, US
    (Residence), US (Nationality)
Inventor(s):
  HASAN Adeel, 48 Van Reipen Avenue, No. 2, Jersey City, NJ 07306, US,
  KAMBIL Ajit, 4 Washington Square Village #4R, New York, NY 10012, US,
  KARLIN Roman, Apartment 12D, 40 Waterside Plaza, New York, NY 10010, US,
Legal Representative:
  REIN Barry D (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of the
    Americas, New York, NY 10036, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200050967 A2-A3 20000831 (WO 0050967)
  Application: WO 2000US4653 20000223 (PCT/WO US0004653)
  Priority Application: US 99256631 19990223
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU CA CN IL JP
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 12758

Fulltext Availability:
  Detailed Description

Detailed Description
... taken
  into account in the rating process. See 1403. As shown at
  1404, if previous **answers** and questions of a user are
  frequently chosen, the rating is also improved.

  Fig. 15 illustrates **searching** of the **database** of
  questions and **answers** . Users may perform such a searching
  for a fee. As shown at 1501, a new question is **searched**
  against the **database** records using **search** technology known in
  the art. It should be noted that there is a concrete
  incentive for people to enter **keywords** and metadata in
  connection with **questions** and **answers** , because they are
  rewarded when a stored **answer** or question is located and
  chosen. When the **answer** to a question having a low point
  value is found in the database in connection...

 10/3,K/34   (Item 23 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00571523   **Image available**
SYSTEMS AND METHODS FOR ORGANIZING DATA
SYSTEMES ET PROCEDES D'ORGANISATION DE DONNEES
Patent Applicant/Assignee:
  TECHNOLOGY ENABLING COMPANY LLC,
Inventor(s):
  TOONG Hoo-min,
  HADZIMA Joseph G Jr,

MORKEL Andre,
HARRISS Thomas D,
CHIU Lan Kimberly,
LEUNG Carol,
SPRAGUE Jason,
ZHANG Bin,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200034896 A1 20000615 (WO 0034896)
  Application: WO 99US28657 19991206 (PCT/WO US9928657)
  Priority Application: US 98111111 19981204; US 98111112 19981204
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
  TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
  CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 8284

Fulltext Availability:
  Detailed Description

Detailed Description
... a keyword grid 40 that can be generated by the data retrieval element
  18 in **response** to a user query, 42. As depicted in Fig. 2 the user
  query 42 can be a compound user **query** that includes a polarity of
  keywords combined together to form a string. The meaning of the string
  can relate to a...

  10/3,K/35   (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00332990   **Image available**
OBJECT ORIENTED DATABASE MANAGEMENT SYSTEM
SYSTEME DE GESTION DE BASE DE DONNEES ORIENTE OBJET
Patent Applicant/Assignee:
  CADIS INC,
  KAVANAGH Thomas S,
  BEALL Christopher W,
  HEINZ William C,
  MOTYCKA John D,
  PENDLETON Samuel S,
  SMALLWOOD Thomas D,
  TERPENING Brooke E,
  TRAUT Kenneth A,
Inventor(s):
  KAVANAGH Thomas S,
  BEALL Christopher W,
  HEINZ William C,
  MOTYCKA John D,
  PENDLETON Samuel S,
  SMALLWOOD Thomas D,
  TERPENING Brooke E,
  TRAUT Kenneth A,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9615501 A1 19960523

Fulltext Availability:
  Detailed Description

Detailed Description
... key-word approaches have
  been severely limited in their effectiveness. In a database that
  supports **key - word   searches** , a **question** is posed in terms of **key
   words** and **answers** are returned, but it is never known if all
  possible **answers** are returned. In a parts management system, it
  is critical to find all items and...

```
Set      Items     Description
S1           1     AU=(THYAGARAJAN V? OR THYAGARAJAN, V?)
S2     1445964     REPOSITORY? OR DATABASE OR (DATA OR CENTRAL)()FILE OR DATA-
                   ()BASE? OR DB OR STORAGE?
S3     5587598     RETRIEV? OR SEARCH? OR QUER? OR FIND? OR MATCH? OR COMPAR?
S4     2000772     FAQ? ? OR QUESTION? OR QUERY OR QUERIES OR INQUIR? OR ENQU-
                   IR?
S5     1852391     ANSWER? OR RESPONSE? ?
S6      134688     KEYWORD? OR KEYPHRASE? OR KEYCLAUSE? OR KEY()(WORD? OR PHR-
                   ASE? OR CLAUSE? OR TERM?)
S7       93909     S2(5N)S3
S8        1569     S4(5N)S6
S9          97     S7(25N)S8
S10         13     S9(20N)S5
S11       4038     S7(S)S5
S12        343     S8(S)S5
S13         14     S11(S)S8
S14         14     S12(S)S7
S15        102     S7(S)S8
S16          7     S15(S)(CONVOLUTION? OR VECTOR? OR ALGORITHM?)
S17        116     S9 OR S10 OR S13 OR S14 OR S15 OR S16
S18         94     S17 NOT PY>2001
S19         80     S18 NOT PD=20010510:20050105
S20         69     RD (unique items)
File   88:Gale Group Business A.R.T.S. 1976-2005/Jan 03
           (c) 2005 The Gale Group
File  369:New Scientist 1994-2005/Dec W4
           (c) 2005 Reed Business Information Ltd.
File  160:Gale Group PROMT(R) 1972-1989
           (c) 1999 The Gale Group
File  635:Business Dateline(R) 1985-2005/Jan 05
           (c) 2005 ProQuest Info&Learning
File   15:ABI/Inform(R) 1971-2005/Jan 05
           (c) 2005 ProQuest Info&Learning
File   16:Gale Group PROMT(R) 1990-2005/Jan 05
           (c) 2005 The Gale Group
File    9:Business & Industry(R) Jul/1994-2005/Jan 04
           (c) 2005  The Gale Group
File   13:BAMP 2005/Dec W4
           (c) 2005  The Gale Group
```

20/3,K/1 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.

05609112 SUPPLIER NUMBER: 67373672
Data Integration Using Similarity Joins and a Word-Based Information Representation Language.
COHEN, WILLIAM W.
ACM Transactions on Information Systems, 18, 3, 288
July, 2000
ISSN: 1046-8188 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 16056 LINE COUNT: 01367

... a forms interface for constructing complex questions, the bird domain interface also supports browsing the **database** , and a "quick search" feature, in which a simple **keyword query** can be used to **search** relevant portions of the **database** . Browsing and "quick **search** " are implemented by translating browsing commands and simple **key - word** searches into appropriate WHIRL **queries** .
We made both domains available on the Web, and recorded each query issued to the...

20/3,K/2 (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.

05546558. SUPPLIER NUMBER: 64263146
Assessment of Physical Activity by Self-Report: Status, Limitations, and Future Directions.
Sallis, James F.; Saelens, Brian E.
Research Quarterly for Exercise and Sport, 71, 2, 1
June, 2000
ISSN: 0270-1367 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 5641 LINE COUNT: 00487

... physical activity measurement, and (c) articles from 1990 to 1999 obtained from Medline and PsychINFO **database searches** . Specific references used to compute each reliability and criterion validity mean are available from the first author. **Database searches** were conducted by entering as a **keyword** the name of each **questionnaire** and also by the **keyword** search of "physical activity" and "self-report" or "interview".
Results
Measures for Youth
Seventeen instruments...

20/3,K/3 (Item 3 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.

05540112 SUPPLIER NUMBER: 65575483
Competitive Intelligence: A Librarian's Empirical Approach.(Technology Information)(Tutorial)
Gross, Margaret
Searcher, 8, 8, 70
Sept, 2000
DOCUMENT TYPE: Tutorial ISSN: 1070-4795 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 4604 LINE COUNT: 00413

... to the respective header.
     An intranet Web page that requires little maintenance simply presents a **search** interface to the **database** that houses the collected data. This page will have a window for **query** data along with some suggested **keywords** and search tips.
     The most comprehensive treatment of competitive intelligence and market research will combine...

20/3,K/4   **(Item 4 from file: 88)**
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2005 The Gale Group. All rts. reserv.

05470238   SUPPLIER NUMBER: 63132780
Seeking Smarter Searches.(Company Business and Marketing)
Foust, Jeff
Technology Review (Cambridge, Mass.), 103, 3, 26
May, 2000
ISSN: 1099-274X   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 595   LINE COUNT: 00049

...   from the U.S. Census to the Internet Movie Database. When a user asks a **question** , Fact City uses **keywords** from the **query** to **find** the right **database** , then the right **answer** . The scheme relies on a large vocabulary of pre-selected keywords: over 500 alone for...

20/3,K/5   **(Item 5 from file: 88)**
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2005 The Gale Group. All rts. reserv.

05291550   SUPPLIER NUMBER: 58224701
GlOSS: Text-Source Discovery over the Internet.
GRAVANO, LUIS; GARCIA-MOLINA, HECTOR; TOMASIC, ANTHONY
ACM Transactions on Database Systems, 24, 2, 229
June, 1999
ISSN: 0362-5915   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 15971   LINE COUNT: 01307

...   two such database ranks based on different underlying keyword distribution assumptions. Max(1) assumes that **query** **keywords** occur together in the **database** documents, while Sum(1) is at the other end of the spectrum, and assumes that **query** **keywords** do not occur together in the database documents.
     2.3.1 High-Correlation Scenario. To...sub.il)/(f.sub.il) = 0.45.
     In general, the Max(1) estimate for a **database** and a **query** is always greater than or equal to the corresponding Sum(1) estimate. (Sum(1) makes "pessimistic" assumptions on the distribution of **query** **keywords** across the **database** documents.) However, in the special case when the threshold 1 is zero, the Max(O...

20/3,K/6   **(Item 6 from file: 88)**
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2005 The Gale Group. All rts. reserv.

04606350   SUPPLIER NUMBER: 20089204
What the White House tapes really show. (White House Communications Agency and tapes of White House coffees with supporters)(includes related

article on President's knowledge of goings-on within White House)
Cottle, Michael
Washington Monthly, v29, n12, p10(6)
Dec, 1997
ISSN: 0043-0633   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3377   LINE COUNT: 00267

...   White House Military Office, so WHCA officials didn't know the
White House wanted the **database   searched** specifically for coffee
footage, and certainly nobody at WMCA had thought to **query** the **database**
using the **keyword** "coffee."
      The **question** of whether this apparent display of stunning
incompetence was in fact intentional will likely be...

20/3,K/7   (Item 7 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2005 The Gale Group. All rts. reserv.

04215486   SUPPLIER NUMBER: 19238405
**Cyberspace 2000: dealing with information overload.(The Next 50 Years: Our
  Hopes, Our Visions, Our Plans)**
Berghel, Hal
Communications of the ACM, v40, n2, p19(6)
Feb, 1997
ISSN: 0001-0782   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3141   LINE COUNT: 00262

...   species of search engine typically consists of an HTML, form-based
interface for submitting a **query** , an indexed **database** with an internal
string **matching** routine, and some form of network indexer (which subsumes
such entities as spiders, wanderers, crawlers...

...of servers visited, the nature of the document extraction routines, and
the robustness of the **keyword** -based, Boolean **query** interface varies by
developer, all current search engines seem to target about the same level
...

20/3,K/8   (Item 8 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2005 The Gale Group. All rts. reserv.

04202669   SUPPLIER NUMBER: 19179135
**Comparison of self-reporting of deficiencies in airway management with
  video analyses of actual performance.**
Mackenzie, Colin F.; Jefferies, Nicholas J.; Hunter, William A.; Bernhard,
William N.; Xiao, Yan; Horst, Richard
Human Factors, v38, n4, p623(13)
Dec, 1996
ISSN: 0018-7208   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 6651   LINE COUNT: 00560

...   possible after the end of the case. Information on those forms was
entered into a **database** , which could be sorted and **searched** by
questionnaire item, care provider, or **key   word** . For the present
analyses, the PTQ data from the 48 cases being examined were retrieved...

20/3,K/9   (Item 9 from file: 88)

03632947   SUPPLIER NUMBER: 16990707
Minlog. (mineral collection cataloguing software)
Leavens, Peter B.
The Mineralogical Record, v26, n3, p234(2)
May-June, 1995
ISSN: 0026-4628   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1905   LINE COUNT: 00143

...   whether based on locality, history, occurrence, habit, acquisition,
etc.); and the specimens can be selectively **retrieved** from the **database**
using reports which **query** specifically for the user-defined **keywords** .
This provides some flexibility, which Joe Nagel'.s Museum Database System is
designed to address...

  20/3,K/10   (Item 10 from file: 88)

03492519   SUPPLIER NUMBER: 16135209
An Internet primer for music librarians: tools, sources, current awareness.
Troutman, Leslie
Notes, v51, n1, p22(20)
Sept, 1994
ISSN: 0027-4380   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 9334   LINE COUNT: 00799

...   indexes. Databases may be text, data, graphics, or sound--since the
WAIS client performs a **keyword query** of the associated index, **database**
 content is irrelevant. As with other client/server applications, WAIS
clients have been developed for...

  20/3,K/11   (Item 11 from file: 88)

03229303   SUPPLIER NUMBER: 14982927
Research Paper Writer. (text processing software) (Software Review)
   (Evaluation)
Kear, Dennis J.
Childhood Education, v70, n2, p118(2)
Winter, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0009-4056   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 632   LINE COUNT: 00053

...   tutorial also takes the student on a library tour, provides
guidance in developing a research **question** and in creating and using "
key words " to **search** the electronic **database** for information.
    An electronic notecard tool allows students to type notes in any one
of...

  20/3,K/12   (Item 12 from file: 88)

02667431   SUPPLIER NUMBER: 11470228
Extensions to Starburst: objects, types, functions, and rules. (IBM
  Research's Starburst relational database management system; one of six
  articles on next-generation database management systems)
Lohman, Guy M.; Lindsay, Bruce; Pirahesh, Hamid; Schiefer, K. Bernhard
Communications of the ACM, v34, n10, p94(16)
Oct, 1991
ISSN: 0001-0782   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 9800   LINE COUNT: 00988

...   this rule's condition clause is triggered. The rule's condition
clause, preceded by the **keyword** IF, is any SQL **query** on the current
database state and the transition tables, described below. If this query
is non-empty, the condition...

  20/3,K/13   (Item 13 from file: 88)
DIALOG(R)File   88:Gale Group Business A.R.T.S.
(c) 2005 The Gale Group. All rts. reserv.

02646614   SUPPLIER NUMBER: 10718203
LaSSIE: a knowledge-based software information system. (International
  Conference on Software Engineering special report; one of five articles
  on technical material presented at ICSE-12; Large Software System
  Information Environment) (technical)
Devanbu, Premkumar T.; Brachman, Ronald J.; Selfridge, Peter G.; Ballard,
Bruce W.
Communications of the ACM, v34, n5, p34(16)
May, 1991
DOCUMENT TYPE: technical   ISSN: 0001-0782   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 10253   LINE COUNT: 01023

...   various ways, and retrieves a matching set. Depending on the choice
of keywords used in **storage** and **retrieval** , keyword systems may provide
adequate performance. However, the semantics of the keywords used in
retrieval is unavailable to either the **storage** or **retrieval**
algorithms of such a system. Because of this, they can neither organize
the components in a...

...browsing, nor can they in any way infer the "meaning" of the special set
of **keywords** used in the **query** . In Definity 75/85, for example, we found
that the words "connect," "cut-through," and...

  20/3,K/14   (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

0854130 98-14488
New search engine seeks share of crowded market
Gilster, G D
News & Observer-Raleigh NC (Raleigh, NC, US) pD.2
PUBL DATE: 970930
WORD COUNT: 596
DATELINE: Raleigh, NC, US, South Atlantic

TEXT:

...a surprisingly high return rate for relevant information, depending on how well you structure your **keyword   query** .

But that's not what sets Northern Light apart from the rest. The unique thing about this site is that it's both a **search** engine and a **database** in its own right.

Northern Light includes a special collection that houses content drawn from...

20/3,K/15   (Item 2 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

0813902 97-74173
New software brings us intimacy on the desktop
Madden, Lisa
New Hampshire Business Review (Manchester, NH, US), V19 N11 p25
PUBL DATE: 970523
WORD COUNT: 1,304
DATELINE: Manchester, NH, US, New England

TEXT:

...type in the problem and hit go. In 90 seconds, you will either have an **answer** to the problem, or the solving of it is already in the works."

The problem-resolution **database** acts like your standard **search** engine by deciphering the **question** using **key   words** , looking for the best match, then ranking the **responses** by the best fit. If you can't find help there, then ServiceDesk will route...

20/3,K/16   (Item 3 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

0112870 89-36814
Longhair CEO's Software a Data Researcher's Dream
Prizinsky, David
Crains Cleveland Business (Cleveland, OH, US), V10 N43 s1 p2
PUBL DATE: 891023
WORD COUNT: 601
DATELINE: Cleveland, OH, US

TEXT:

...information retrieval and correlation software called Metamorph. Metamorph has the ability to accept natural language **questions** instead of " **key   words** " in **searching** out an unindexed computer **database** for information. The software can take a question and find all logical **answers** or connected concepts from the database.

Mr. Pincus says the company's customer list is...

20/3,K/17   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

Bode Akintola   05-Jan-05   EIC 3600

02367337 117540639
ALIBI: a novel approach to resource discovery
Flater, David; Yesha, Yelena
Internet Research v5n4 PP: 17-30 1995
ISSN: 1066-2243 JRNL CODE: NTRS
WORD COUNT: 7860

...TEXT: user must select a group of servers against which to execute
searches, then submit a **keywords** **query** to perform the search. Modern
text retrieval **algorithms** are used to estimate the relevance of documents
to a query, and the user is given a list of relevant documents that may be
retrieved .

Since **searching** every WAIS **database** is not practical, the user must
determine in advance which servers should be included in...

 20/3,K/18   **(Item 2 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02242985 84987287
Read all about it - risk trends in the media: a research note
Clive Smallman
Disaster Prevention & Management v6n3 PP: 160-164 1997
ISSN: 0965-3562 JRNL CODE: DPMG
WORD COUNT: 1981

...TEXT: a menu-driven approach to interrogating the database requiring no
programming skills of the user. **Searching** the **database** is a matter of
compiling **queries** based on selecting categories (including limiting the
search between dates) or entering **keywords** . **Query** management is handled
by the front-end software.

Other than major electronic sources, RBB's...

 20/3,K/19   **(Item 3 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02187118 74444756
Measuring quality, cost, and value of IT services
Peebles, Christopher S; Stewart, Craig A; Voss, Brian D; Workman, Sue B
Quality Congress. Asq's ... Annual Quality Congress Proceedings PP:
468-493 2001
JRNL CODE: QUCO
WORD COUNT: 14971

...TEXT: year. The KB is a collection of problems and their associated
solutions, stored in a **database** , and **retrieved** upon demand by anyone
who can identify a problem (even a symptom of a problem...

... essentially, an IT expert system. The Web-based interface allows the
user to enter a **question** (**keywords** , and even natural language
questions), and then it **searches** an information **database** for possible
answers to the question. Those **answers** are offered to the users, who
can then resolve their own problems.

The KB is...

 20/3,K/20   (Item 4 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02187029 73218143
Practical magic: Four go mad on software
Phillips, Tim
Director v54n10 PP: 83-89 May 2001
ISSN: 0012-3242 JRNL CODE: DRT
WORD COUNT: 2993

...TEXT: whether they want to pre-order it as well."

Lingubots like Eve or von Wendt **answer** such **questions** by matching the
 key   **words** and meanings from your **queries** to a **database** of replies
created by their owners. The more people that talk to a Lingubot, the...

 20/3,K/21   (Item 5 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02186485 74659403
Enhancing data warehouse performance through query caching
Saharia, Aditya N; Babad, Yair M
Database for Advances in Information Systems v31n3 PP: 43-63 Summer 2000
ISSN: 1532-0936 JRNL CODE: DFA
WORD COUNT: 6289

...TEXT: evaluate an arriving query.

ACM Categories: H.2.4, H.2.7, H.4.2

 Keywords   : **database** management, **query** processing, data warehouse and
 repository , information systems applications, decision support, design,
management, performance, adaptive query cache, intelligent databases, query
subsumption...

 20/3,K/22   (Item 6 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02074039 59934631
Graph expo/converting expo '00
Anonymous
Packageprinting v47n9 PP: 66-74 Sep 2000
JRNL CODE: PPD
WORD COUNT: 917

...TEXT: Business

New and enhanced e-Services

- The Attendee Assistant on GASC's Web site provides **keyword** searches,
and **answers** **questions** .

E-kiosks at the show will display show news and offer a **searchable** exhibitor/product **database** .

A free e-Mail Center will be available.

20/3,K/23   (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02070624 61167480
Protein annotators' assistant: A novel application of information retrieval techniques
Wise, Michael J
Journal of the American Society for Information Science v51n12 PP: 1131-1136 Oct 2000
ISSN: 0002-8231 JRNL CODE: ASI

...ABSTRACT: a prior sequence similarity search that returns a list of known proteins similar to a **query** , PAA suggests **keywords** and phrases which may describe functions performed by the **query** . In a preprocessing step, a **database** is built from the protein names that appear in the SwissProt database, and against each...

20/3,K/24   (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02034817 55388846
HP adds Linux mgmt. to its OpenView mix
Songini, Marc
Network World v17n25 PP: 8, 112 Jun 19, 2000
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 702

...TEXT: will offer a new search engine on its site to let users conduct advanced troubleshooting **queries** in the HP online **database** .

Net management growth

This **search** engine will have much greater capacity than before. For instance, a user can input the...

... general manager of services and support for HP OpenView. Previously, users were limited to simple **keyword** **queries** . Also on the way is a portal where OpenView users can share data about products...

20/3,K/25   (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02034750 55274055
Facts On File goes 'click and mortar'
O Leary, Mick
Information Today v17n6 PP: 21-23 Jun 2000
ISSN: 8755-6286 JRNL CODE: IFT
WORD COUNT: 1403

...TEXT: filled by Reuters, which provides breaking headline stories that are updated throughout the day.

The database can be browsed or searched , though each approach has shortcomings. Browsing is done with a hierarchical, threetier subject classification that...

... together in one classification. There are basic and advanced search levels, both of which allow keyword queries , Boolean operators, wild-card characters, right- and left-end truncation, and date limiting. The advanced...

20/3,K/26   (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01762475 04-13466
How to find what you want on the Web
Roufa, Mike
Nonprofit World v17n1. PP: 12-14 Jan/Feb 1999
ISSN: 8755-7614 JRNL CODE: NWR
WORD COUNT: 2287

...TEXT: Government to U.S. Government to State Governments to New York

Yahoo! also lets you query its database for keywords or plain text, similar to an active search engine.

In an effort to compete with...

20/3,K/27   (Item 11 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01759698 04-10689
How to organize digital archives
Low, Lafe
Folio: The Magazine for Magazine Management v27n18 (Special Sourcebook Issue for 1999 Supplement) PP: 235-236 1999
ISSN: 0046-4333 JRNL CODE: FOL
WORD COUNT: 1568

...TEXT: audio and video files. Production users can search for archived images or page files using keyword or natural language database queries , so archive searches can be as broad or specific as needed. Digitalasset management systems also provide thumbnail views...

20/3,K/28   (Item 12 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01731493 03-82483
Checkpoint for tax information
Haas, Leslie
Database v21n6 PP: 37-40 Dec 1998
ISSN: 0162-4105 JRNL CODE: DTB
WORD COUNT: 1948

...TEXT: page are for single users. For multiuser pricing, contact an RIA Group Sales Representative.

TAX **SEARCHING**

The **database** 's main menu highlights the **search** options available to the user-Table of Contents, Citation Search, Quick Search, State Search Wizard ...

... search is through the General Search Option. Similar to using other full-text databases, enter **keywords** or phrases and General Search **queries** as many modules of the **database** as needed.

While the first box on the General Search Template is where you type...

20/3,K/29   (Item 13 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
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01721866 03-72856
Recovering and learning from service failure
Tax, Stephen S; Brown, Stephen W
Sloan Management Review v40n1 PP: 75-88 Fall 1998
ISSN: 0019-848X JRNL CODE: SMZ
WORD COUNT: 8527

...TEXT: firms are now using Internet websites to facilitate service recovery. Cisco Systems has created a **database** that provides a **key word** **search** of **questions** and **answers** provided to other customers. As new problems arise, they are added to the database. For...

20/3,K/30   (Item 14 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01601995 02-52984
Searching for facts in all the wrong places
Raymond, Darrell
Machine Design v70n5 PP: 51-55 Mar 24, 1998
ISSN: 0024-9114 JRNL CODE: MDS
WORD COUNT: 1962

...TEXT: that decide when a query description matches a document descriptor; and the speed with which **matching** and updating of the **database** can take place.

KEYWORD **SEARCHING**

In keyword searching, a set of keywords describe documents, and the user enters a **query** that consists of **keywords** . The search engine records a match if a document descriptor contains these words.

Keyword systems...

20/3,K/31   (Item 15 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01588750 02-39739
Britannica CD 98 is enhanced with new interface and advanced search features
Anonymous
Information Today v15n2 PP: 25-26 Feb 1998
ISSN: 8755-6286 JRNL CODE: IFT
WORD COUNT: 733

...TEXT: to Britannica CD 98:

Ask Britannica: An intuitive, natural language search feature allows individuals to **search** Britannica's 44-million-word **database** by typing in specific **questions** or **keywords** .

Discover Britannica: Patrons and students can browse through Britannica's A to Z index. Filters...

 20/3,K/32   **(Item 16 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)

01573149 02-24138
Netting business information
Guttentag, Roger M
World Wastes v41n1 PP: 36-41 Jan 1998
ISSN: 0745-6921 JRNL CODE: WWA
WORD COUNT: 1366

...TEXT: be found on the Web and Internet newsgroups. This information then is stored in the **search** engine's **database** where it can be accessed through a **keyword** **query** .

Again, the more specific your questions, the easier it will be to convert them into **keyword** search terms. For example, the **question** "What are the best methods for composting food waste?" can yield composting, food, waste and...

 20/3,K/33   **(Item 17 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)

01520717 01-71705
Lost on the Web: Search tools ease query pain
Gittlen, Sandra
Network World v14n42 PP: 10, 96 Oct 20, 1997
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 795

ABSTRACT: A new crop of search tools from some startups are **answering** Web surfers' demand for quick answers to **questions** and **keyword** searches. FileZ Corp. has developed a **searchable** **database** of File Transfer Protocol software - downloadable shareware, freeware, and retail. The company recently unveiled WebsiteZ, a **searchable** **database** of domain names, both active and inactive, and their owners. Startup Ask Jeeves Inc. allows users to input a natural-language query and receive a list of sites where the **answer** can be found. Another type of emerging search tool, the

metasearch engine, such as www...

20/3,K/34   **(Item 18 from file: 15)**
DIALOG(R)File   15:ABI/Inform(R)

01467695 01-18683
Asset management builds equity and revenues
Low, Lafe
Folio: The Magazine for Magazine Management v26n9 PP: 48-50 Jul 1, 1997
ISSN: 0046-4333 JRNL CODE: FOL
WORD COUNT: 1645

...TEXT: audio and video files. Production users can search for archived
images or page files using **keyword** or natural language **database**
queries , so archive **searches** can be as broad or specific as needed.
Digital-asset management systems also provide thumbnail...

20/3,K/35   **(Item 19 from file: 15)**
DIALOG(R)File   15:ABI/Inform(R)

01181494 98-30889
Searching text
Bentley, Jon
UNIX Review v14n4 PP: 83-90 Apr 1996
ISSN: 0742-3136 JRNL CODE: UXR
WORD COUNT: 2060

...ABSTRACT: each page, 2. provide a powerful and easy-to-use query
language, and 3. quickly **search** a **database** for all pages that contain
keywords matching a **query** . A method to organize a **database** of text
so one can quickly locate all entries containing a given search string is
...
...TEXT: task are often called crawlers, robots, or spiders.)

* provide a powerful and easy-to-use **query** language

* quickly **search** a **database** for all pages that contain **keywords**
matching a **query**

This column will concentrate on the third requirement: How to organize a
database of text...

20/3,K/36   **(Item 20 from file: 15)**
DIALOG(R)File   15:ABI/Inform(R)

01167246 98-16641
New Product Data Base new SECURITY service
Anonymous
Security v33n3 PP: 11 Mar 1996
ISSN: 0890-8826 JRNL CODE: SRT

...ABSTRACT: The service lets users easily access information on new
security products and services. Using simple **keyword** **queries** , the New
Product **Data** **Base** can display specific product descriptions as well as

information on the sources of the products.

20/3,K/37   (Item 21 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01160558 98-09953
Robot-generated databases on the World Wide Web
Kimmel, Stacey
Database v19n1 PP: 40-49 Feb/Mar 1996
ISSN: 0162-4105 JRNL CODE: DTB
WORD COUNT: 4074

...TEXT: and the robot identifies hypertext links on the page that point to
unknown (unvisited) documents. **Algorithms** are used to determine which of
these new links to follow. An **algorithm** might direct a robot to find
representative documents from as many servers as possible (breadth...

... generated databases use as many as five to ten robots to build and
update a **database** .

After documents are **retrieved** , relevant information is extracted and
indexed in a database The structure of HTML documents is...

... relevance than a document with a search word in the body text. The
robot-based **database** is made available to **searchers** , who can submit
queries by entering **keywords** and other criteria on a WWW-based search
form.

DATABASES GENERATED BY WEB ROBOTS

Databases...

20/3,K/38   (Item 22 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01125917 97-75311
Interoperability
Irvin, Steve
InfoWorld v17n46 PP: 130-132 Nov 13, 1995
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 1295

...TEXT: first or last name of someone in an organization, you can use this
feature to **search** the global **database** for the missing information,
including the person's correct E-mail address. This means that if you send
the information you do know to the QBM address in **query** form with
appropriate **keywords** , chances are you'll receive a reply with the
information you need. For example, by...

20/3,K/39   (Item 23 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01125914 97-75308
E-mail interoperability software: A gold-plated solution

Irvin, Steve
InfoWorld v17n46 PP: 118-119 Nov 13, 1995
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 7444

...TEXT: first or last name of someone in an organization, you can use this feature to **search** the global **database** for the missing information, including the person's correct E-mail address. This means that if you send the information you do know to the QBM address in **query** form with appropriate **keywords** , chances are you'll receive a reply.with the information you need. For example, by...

20/3,K/40   (Item 24 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
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01110548 97-59942
Effective prospect presentations: Your competitive edge
McCain, Michael B
Economic Development Review v13n3 PP: 83-88 Summer 1995
ISSN: 0742-3713 JRNL CODE: EDR
WORD COUNT: 5122

...TEXT: Bradstreet,   Dow   Jones   News   Retrieval,   Dialog   and   Nexis. Alternatively, a service bureau could conduct a **data   base   search** . For instance, they can perform a **key - word   query** of a company's name in trade magazines, provide synopses of articles written about them...

20/3,K/41   (Item 25 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
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01061894 97-11288
Excalibur boosts imaging products, divides indirect sales efforts
Terdoslavich, William
Computer Reseller News n637 PP: 62 Jul 3, 1995
ISSN: 0893-8377 JRNL CODE: CRN
WORD COUNT: 235

...TEXT: adaptive pattern-recognition processing, a technique that looks for the best possible match to a **query** when scanning a **database** . Basically, **keyword** errors do not block the "fuzzy search" capability of the application, said Mike Kennedy, president...

20/3,K/42   (Item 26 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00937426 95-86818
IMR's alchemy
Carlton, Tom
CD-ROM Professional v7n6 PP: 97-104 Nov/Dec 1994
ISSN: 1049-0833 JRNL CODE: LDP
WORD COUNT: 3407

...TEXT: fast as it gets.

Search menu provides four mechanisms for locating information: Table of Contents, **Query** , **Keywords** , and Index. Through the Table of Contents option, a tree-and-branch structure is a click away. When using **Query** , **Keywords** , or Index, a Search Result window appears that lists all documents containing the search argument...

... can append the next database with the first session, resulting in a series of contiguous **database** sessions.

The **Query** option permits Boolean search strategies. A query of "Kenya" and "Trypanosomiasis" resulted in 47 documents...

20/3,K/43   (Item 27 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00796006 94-45398
Los Alamos laboratories get grip on research data
LaPlante, Alice
InfoWorld v15n49 PP: 76 Dec 6, 1993
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 810

...TEXT: article or older scientific literature. It makes sense to convert this into an on-line **database** so we can do **queries** and electronic searches for **keywords** , but doing so was difficult."

Because it was so time-consuming and inefficient to manually...

20/3,K/44   (Item 28 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00773555 94-22947
Information for decision making
Corbitt, Terry
Credit Control v14n9 PP: 20-25 1993
ISSN: 0143-5329 JRNL CODE: CRT
WORD COUNT: 1693

...TEXT: which can be accessed through the national and international telephone networks, regardless of the central **database** 's location around the world.

SEARCHING

Databases are searched using keywords such as title, author, subject and the date of publication. Using **keywords** , Credit Managers state their **enquiries** in the form of a logical sequence of search terms, which make up what is...

20/3,K/45   (Item 29 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00658367 93-07588
The Next Generation of Public Access Information Retrieval Systems for

Research Libraries: Lessons from Ten Years of the MELVYL System
Lynch, Clifford A.
Information Technology & Libraries   v11n4   PP: 405-415   Dec 1992
ISSN: 0730-9295   JRNL CODE: JLA
WORD COUNT: 7851

...TEXT: comprehensible fashion.

Performance issues, combined with the growing problem of users confronted with very large **retrieval** results as the **database** grew, led to increased precision in **query** processing. **Keyword** searching in titles and subjects was supplemented with exact searching (left anchored truncation). In the...

 20/3,K/46   **(Item 30 from file: 15)**
DIALOG(R)File   15:ABI/Inform(R)
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00547136 91-21481
Lexitran-Mediated Access to Patent Databases
Kaltenbach, M.; Turner, W. A.; Laville, F.
Journal of Information Science Principles & Practice   v17n1   PP: 13-20
1991
ISSN: 0165-5515   JRNL CODE: JIC

...ABSTRACT: assists users, having no specialized training in information retrieval, , in identifying relevant classification categories and **keywords** they can use in Boolean **queries** on a target patent **database** . Applied to any subclass of the patent classification, the system builds a browsing environment that...

 20/3,K/47   **(Item 31 from file: 15)**
DIALOG(R)File   15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00499661 90-25418
Data at Your Fingertips
Corbitt, Terry
Accountancy   v105n1160   PP: 140, 142   Apr 1990
ISSN: 0001-4664   JRNL CODE: ACE

...ABSTRACT: most of which are bibliographical and contain references to published works, often with abstracts. The **database** is **searched** using such keywords as title, author, the language in which the document was written, and the date of publication. Using these **keywords** , searchers state their **inquiries** in the form of a logical sequence of search terms that make up what is...

 20/3,K/48   **(Item 1 from file: 16)**
DIALOG(R)File   16:Gale Group PROMT(R)
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08429466   Supplier Number: 71722592   (USE FORMAT 7 FOR FULLTEXT)
PlanetWare's Online Travel Encyclopedia.
Quinby, Douglas
Leisure Travel News, v17, n9, p13
March 5, 2001

Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 298

...   interactive maps and portal pages that offer extensive links to
related Web sites. Users may **query** a **database** with **keyword** **searches**
as well as through 150 interest categories.
        PlanetWare also offers group subscription rates to travel...

 20/3,K/49   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07875393   Supplier Number: 65751151 (USE FORMAT 7 FOR FULLTEXT)
Carroll Publishing Selects i411.com to Power Online Government Offerings.
PR Newswire, p0421
Oct 5, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 500

...   to cope with dead ends or irrelevant search results.
        Using multidimensional category drill-downs or **keyword** **queries**
(or any combination thereof), i411's technology allows users to learn as
they search. In...

...need without the use of pull-down menus or other limitations presented
by conventional relational **database** systems. i411's Next Generation
Search TM technology is lightning fast and will shift the paradigm for how
users get the...

 20/3,K/50   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07691531   Supplier Number: 63643421 (USE FORMAT 7 FOR FULLTEXT)
NETWORK APPLICATIONS -- FINDERS, SEEKERS -- AltaVista's Search Engine
  indexes an enterprise's shared data resources.(Evaluation)
Zeichick, Alan
InternetWeek, p37
July 24, 2000
Language: English   Record Type: Fulltext
Article Type: Evaluation
Document Type: Magazine/Journal; Trade
Word Count: 1747

...   index accessible data files residing on multiple public Web
servers, storing the results in a **database** . Users can **query** that
database against full-text **keywords** to **find** just the information
they're looking for. More bad news: Although that's wonderful for...

 20/3,K/51   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07380623   Supplier Number: 60301579 (USE FORMAT 7 FOR FULLTEXT)
Tacit Uses E-mail to Discover Knowledge Experts.(Tacit Knowledge Systems

Knowledge Mail and Knowledge Mail Plus)(Product Announcement)
PLOSKINA, BRIAN
ENT, v4, n21, p25
Dec 8, 1999
Language: English   Record Type: Fulltext
Article Type: Product Announcement
Document Type: Magazine/Journal; Professional
Word Count: 647

...   network.
     For example, if Bob is looking for particular information on a
customer, he can **search** the KnowledgeMail **database** by **keyword** . The
query would come back informing Bob that Mary, Bill, and an unnamed
private source have worked...

   20/3,K/52   (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07165940   Supplier Number: 61238712   (USE FORMAT 7 FOR FULLTEXT)
Web-Ignite and Mamma.com Team Up for Premium Search-Result Placement; New
  Online Service Optimizes Search Results.
Business Wire, p0276
March 31, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 420

...   Qualifying companies can choose one of three options: 1) Give
Mamma.com direct access to **query** their **database** ; 2) Provide Mamma.com
with a list of **keywords** to trigger a **query** ; or 3) Complete an Excel
spreadsheet provided by Mamma.com that includes all relevant keywords...

   20/3,K/53   (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06608196   Supplier Number: 55642923   (USE FORMAT 7 FOR FULLTEXT)
Oxymorons du Jour.(Government Activity)
Government Computer News, v18, n28, p2
August 30, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 360

...   systems, you don't have to think beyond two simple computer
routines: the ad hoc **query** to a **database** , or the " **keyword** " **search**
during an Internet session.
     To this extent, then, data warehousing and better storage also share
...

   20/3,K/54   (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06162692   Supplier Number: 53981887   (USE FORMAT 7 FOR FULLTEXT)
NEW PUBLICATIONS.

Rapid Prototyping Report, v9, n2, pNA
Feb, 1999
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 303

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...consulting firm located in Amherst, New Hampshire, has published 3D
Rapid Prototyping Patents 99, a **database** and software **search** utility
that contains more than 475 United States patents relating to rapid
prototyping and solid...

...to Al Hastbaka, founder of Chatham Research (and senior vice president
of Sanders Prototyping), the **search**able database uses Adobe's Acrobat
Reader software and lets you construct logical **queries** to locate **key
words** or phrases, not just in patent abstracts, but throughout a patent's
entire text. Once...
...information, costs $495 and includes the Adobe Acrobat Reader software.
A CD ROM with a **searchable** **database** of patent abstracts with drawings,
but not the full patent texts, is available for $225...

   20/3,K/55   (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05144075   Supplier Number: 47851788   (USE FORMAT 7 FOR FULLTEXT)
**Marketwave Introduces New Web Traffic Analysis Tools Designed To Track
  Employee-Generated Intranet Traffic.**
Business Wire, p07220186
July 22, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 595

...   495, is designed for complex, high-traffic intranets and proxy
servers and includes QuickList(TM) **database** technology, **database** **query**
 reporting, **search** engine **keyword** reports and three types of secured
remote reports. Fully functional 21-day trial versions of...

   20/3,K/56   (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04922475   Supplier Number: 47236056   (USE FORMAT 7 FOR FULLTEXT)
**Oracle7 Gains Theme Queries; Upgraded ConText option for managing text
  offers another search method besides keywords**
Perez, Juan Carlos
PC Week, p067
March 24, 1997
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 475

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...newest version of oracle corp.'s ConText option for managing text in
Oracle7 lets users **query** the **database** not only by **keywords** but by

Bode Akintola   05-Jan-05   EIC 3600

theme as well.

20/3,K/57   (Item 10 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04601093   Supplier Number: 46767125   (USE FORMAT 7 FOR FULLTEXT)
**Seagate Software Licences Fulcrum Software Products for Far-Reaching
  Customer Support Application**
PR Newswire, p1001NYM058
Oct 1, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1159

...   TM), Fulcrum's search software customized for Web servers, will be
used to index and **search** the Notes **database** on the Web. Users will be
able to enter the site and, with popular Web...

...term highlighting and hit-term navigation. Fulcrum software will allow
Seagate Software customers to pose **questions** with **keywords** and
natural-language phrases in order to find useful information, and to refine
their searches...

20/3,K/58   (Item 11 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04536684   Supplier Number: 46665989   (USE FORMAT 7 FOR FULLTEXT)
The Cyberspace Secretary
Photographic Trade News, p8
Sept, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 333

...   more than an Internet browser for searching and downloading images
cataloged by the Cumulus Network **Database** . Using **keyword** and text-based
 queries , user's will be able to search among thousands of pictures,
Quicktime movies and digital...

20/3,K/59   (Item 12 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04473572   Supplier Number: 46567246   (USE FORMAT 7 FOR FULLTEXT)
**FULCRUM CHOSEN BY DISCLOSURE AS SEARCH SOFTWARE FOR WEB-BASED FINANCIAL
  INFORMATION SERVICE**
PR Newswire, p0723NYTU080
July 23, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 638

...   companies worldwide. Fulcrum's software permits full-text
searching, so that users can type in **key words** or natural-language
queries to retrieve public companies' filings in Disclosure's EDGAR

database (Electronic Data Gathering, Analysis and **Retrieval** , the
electronic method of filing implemented by the U.S. Securities and Exchange
Commission).
    William...

 20/3,K/60   (Item 13 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04399957   Supplier Number: 46454448   (USE FORMAT 7 FOR FULLTEXT)
**NSXpert helps troubleshoot NetWare woes: Hyperlinked databases lead
  administrators to answers**
InfoWorld, pN02
June 10, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 820

...   general PC database, as well as a table of contents and a users'
manual.
    To **search** NSXpert's **database** , you can either create a **query** or
browse its hypermedia links. To create a query, you click on the **Query**
button and start typing in **keywords** . After each word, NSXpert displays a
"hit count" that shows how many times it has...

 20/3,K/61   (Item 14 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04350502   Supplier Number: 46380808   (USE FORMAT 7 FOR FULLTEXT)
EE Times offering on-line directory
Electronic Engineering Times, p2
May 13, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 95

...   EBN Online site (http://techweb.cmp.com/ebn), the Interactive
Sourcing Directory is a relational **database** that users can **query** either
through a **keyword** search or by navigating through a simple menu structure
to quickly find which manufacturers or...

 20/3,K/62   (Item 15 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04074565   Supplier Number: 45933140   (USE FORMAT 7 FOR FULLTEXT)
E-mail interoperability software: A gold-plated solution, part 2
InfoWorld, p118
Nov 13, 1995
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 4391

...   first or last name of someone in an organization, you can use this
feature to **search** the global **database** for the missing information,
including the person's correct E-mail address. This means that if you send

the information you do know to the QBM address in **query** form with appropriate **keywords** , chances are you'll receive a reply with the information you need. For example, by...

20/3,K/63   (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03914405   Supplier Number: 45649596 (USE FORMAT 7 FOR FULLTEXT)
Excalibur boosts imaging products, divides indirect sales efforts
Computer Reseller News, p62
July 3, 1995
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 245

...   adaptive pattern-recognition processing, a technique that looks for the best possible match to a **query** when scanning a **database** . Basically, **keyword** errors do not block the "fuzzy search" capability of the application, said Mike Kennedy, president...

20/3,K/64   (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03741866   Supplier Number: 45310376 (USE FORMAT 7 FOR FULLTEXT)
Prodigy & Infonautics Intro Homework Helper 02/01/95
Newsbytes, pN/A
Feb 1, 1995
Language: English   Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 554

...   produce data, it produces answers."
    He continued, "Commonly, a user types a single word to **search** a **database** and hopes he or she has chosen the correct word -- often waiting for a search...

...The user then chooses another word to search and then waits again. Homework helper will **answer** questions instead of doing one word searches. Instead of searching 'Shakespeare' as a single word...

...When the data is produced, it is ranked to suggest which article best reflects the **question** and each downloaded article highlights **key   words** from the **question** ."
    Newsbytes notes the searches took as little as three seconds to as long as eight...

20/3,K/65   (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02177621   Supplier Number: 42832572 (USE FORMAT 7 FOR FULLTEXT)
WAIS: Is It the Lotus 1-2-3 of the Internet?
CommunicationsWeek, p17
March 16, 1992
Language: English   Record Type: Fulltext

Document Type: Newsletter; Trade
Word Count: 515

...   text, or can incorporate graphic images or be generated dynamically
as a result of a **database   query** . The server accepts **queries** using the
Z39.50 protocol and returns names of documents and.the content of those
documents. A typical server accepts queries in natural English, translating
the **query** into **key   words** with which to **search** the **database** .
       Clients can talk to lots of different servers on the Internet. A
single query may...

   20/3,K/66   (Item 19 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

01177425   Supplier Number: 41345112
Law Firm Opts for Macintoshes Instead of PCs
PC Week, p105
May 22, 1990
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Tabloid; General Trade

ABSTRACT:
...optical jukebox. Micro Dynamics's accompanying full-text-search software
allows the lawyers to utilize **key   words** to **query** the **database** . Full
operation of the system started in 2/90.   ...

   20/3,K/67   (Item 1 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

1118082 Supplier Number: 01118082   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Prodigy & Infonautics Intro Homework Helper
(Prodigy to launch Homework Helper service by Infonautics on 2/15/95;
  service searches for answers rather than generating data)
Newsbytes News Network, p N/A
February 01, 1995
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 548

     (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...produce data, it produces answers."

He continued, "Commonly, a user types a single word to **search** a **database**
 and hopes he or she has chosen the correct word -- often waiting for a
search...

...The user then chooses another word to search and then waits again.
Homework helper will **answer** questions instead of doing one word searches.
Instead of searching 'Shakespeare' as a single word...

...When the data is produced, it is ranked to suggest which article best
reflects the **question** and each downloaded article highlights **key   words**
 from the **question** ."

Newsbytes notes the searches took as little as three seconds to as long as eight...

  20/3,K/68   (Item 1 from file: 13)
DIALOG(R)File   13:BAMP
(c) 2005 The Gale Group. All rts. reserv.

1127585   Supplier Number: 02036236 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Searching CAplus: a cost analysis
(Cost analysis compares Chemical Abstracts' CAplus, ZCAplus and HCAplus
    database searches via SciFinder and directly from Chemical Abstracts
    Service; information professionals must become familiar with features to
    choose cost-effective strategy)
Article Author(s): Toth, Tiber; Frankovic, Sonja Katanec
Online Magazine, v 23, n 4, p 34-38
July 1999
DOCUMENT TYPE: Journal; Cross comparison study ISSN: 0146-5422   (United
States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2678

ABSTRACT:
...access to it is easier. The STN Messenger command language offers three
versions of CAplus **database   search** , namely, Standard CAplus, ZCAplus,
and HCAplus. The only difference in these three is the rate...

...the needed hits are more than five, the search should be coursed through
Scifinder. For **queries** that require multiple **keywords** or when one wants
to broaden his or her search, the command language is most...

  20/3,K/69   (Item 2 from file: 13)
DIALOG(R)File   13:BAMP
(c) 2005 The Gale Group. All rts. reserv.

1082596   Supplier Number: 01484672 (USE FORMAT 7 OR 9 FOR FULLTEXT)
In-House Content Providers: A New Role for Information Professionals
(New technologies are changing the role of information professionals and
    providing them with almost limitless opportunities)
Article Author(s): Funke, Susan
Searcher, v 6, n 5, p 45-47
May 1998
DOCUMENT TYPE: Journal ISSN: 1070-4795   (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1637

  (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...was formatted.

Meta tags -- Keywords representing a Web page's content.

Index -- A list of **keywords** that identifies a unique document.

 Query -- Request for information from a **database** .
Data Warehouse -- Collection of data designed to support management
decision making.

Data Mining -- A class...

Bode Akintola   05-Jan-05   EIC 3600

```
Set      Items    Description
S1           0    AU=(THYAGARAJAN V? OR THYAGARAJAN, V?)
S2     2516969    REPOSITORY? OR DATABASE OR (DATA OR CENTRAL)()FILE OR DATA-
                  ()BASE? OR DB OR STORAGE?
S3     8002908    RETRIEV? OR SEARCH? OR QUER? OR FIND? OR MATCH? OR COMPAR?
S4     2894170    FAQ? ? OR QUESTION? OR QUERY OR QUERIES OR INQUIR? OR ENQU-
                  IR?
S5     2592813    ANSWER? OR RESPONSE? ?
S6     1331877    KEYWORD? OR KEYPHRASE? OR KEYCLAUSE? OR KEY()(WORD? OR PHR-
                  ASE? OR CLAUSE? OR TERM?)
S7      190304    S2(5N)S3
S8        3656    S4(5N)S6
S9         143    S7(25N)S8
S10         19    S9(20N)S5
S11       6652    S7(S)S5
S12        481    S8(S)S5
S13         27    S11(S)S8
S14         27    S12(S)S7
S15        171    S7(S)S8
S16          5    S15(S)(CONVOLUTION? OR VECTOR? OR ALGORITHM?)
S17        176    S9 OR S10 OR S13 OR S14 OR S15 OR S16
S18        156    S17 NOT PY>2001
S19        135    S18 NOT PD=20010510:20050105
S20         93    RD (unique items)
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 610:Business Wire 1999-2005/Jan 05
         (c) 2005 Business Wire.
File 647:CMP  Computer Fulltext 1988-2005/Dec W3
         (c) 2005 CMP Media, LLC
File  98:General Sci Abs/Full-Text 1984-2004/Sep
         (c) 2004 The HW Wilson Co.
File 148:Gale Group Trade & Industry DB 1976-2005/Jan 05
         (c)2005 The Gale Group
File 634:San Jose Mercury  Jun 1985-2004/Dec 31
         (c) 2005 San Jose Mercury News
File 275:Gale Group Computer DB(TM) 1983-2005/Jan 05
         (c) 2005 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2005/Jan 04
         (c) 2005 The Gale group
File  75:TGG Management Contents(R) 86-2004/Dec W1
         (c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Jan 05
         (c) 2005 The Gale Group
File  16:Gale Group PROMT(R) 1990-2005/Jan 05
         (c) 2005 The Gale Group
```

20/3,K/1   (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0757788   BW1184

**BUTLER GROUP WIZNET: Butler Group and WIZnet bring Global Purchasing
    Markets to the UK**

October 14, 1997

Byline: Business Editors

    ...the PurchasingExtranet at the rate of 500 per day. Subscribers
access this massive and growing **database** via a Natural Language **Query**
Solution that antiquates the unreliable **key - word** indexing searches.
The PurchasingExtranet Solution utilizes advanced artificial
intelligence and neural networking technology to allow...

20/3,K/2   (Item 2 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0726604   BW0186

**MARKETWAVE: Marketwave Introduces New Web Traffic Analysis Tools Designed
    To Track Employee-Generated Intranet Traffic**

July 22, 1997

Byline: Business Editors

    ...495, is designed for complex, high-traffic
intranets and proxy servers and includes QuickList(TM) **database**
technology, **database** **query** reporting, **search** engine **keyword**
 reports
and three types of secured remote reports. Fully functional 21-day
trial versions of...

20/3,K/3   (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00246080 20000331091B6213 (USE FORMAT 7 FOR FULLTEXT)
**Web-Ignite and Mamma.com Team Up for Premium Search-Result Placement; New
Online Service Optimizes Search Results**
Business Wire
Friday, March 31, 2000 15:11 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 470

...Qualifying companies can choose one of three options: 1) Give Mamma.com
direct access to **query** their **database** ; 2) Provide Mamma.com with a list
of
 keywords to trigger a **query** ; or 3) Complete an Excel spreadsheet
provided by
Mamma.com that includes all relevant keywords...

20/3,K/4   (Item 2 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00067355 19990629180B0030 (USE FORMAT 7 FOR FULLTEXT)
TRIP.com Selects Brightware for Email Customer Service; Online Travel Site
to Use Brightware Email Assistance Solution to Serve Email Requests Of More
Than 1 Million Members
Business Wire
Tuesday, June 29, 1999 08:17 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 678

...and it dramatically reduces costs by increasing agent
productivity while automating the handling of routine **inquiries** .

"Other products we examined used **keyword** searches to **answer** customers'
 inquiries ," DeFazio said. "This won't work for TRIP.com. Our customers
use a variety of...

...to describe what they need. Because Brightware's
product can accurately classify incoming messages and **query** our
 database for requested information, it will allow us to provide
customers with complete **answers** in a timely manner."
"TRIP.com has recognized that providing rapid, accurate answers to
customer...

20/3,K/5   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2005 CMP Media, LLC. All rts. reserv.

01220010   CMP ACCESSION NUMBER: INW20000724S0044
NETWORK APPLICATIONS - FINDERS, SEEKERS - AltaVista's Search Engine
     indexes an enterprise's shared data resources
ALAN ZEICHICK
INTERNETWEEK, 2000, n 822, PG37
PUBLICATION DATE: 000724
JOURNAL CODE: INW   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: REVIEWS
WORD COUNT: 1732

...   index accessible data files residing on multiple public Web
servers, storing the results in a **database** . Users can **query** that
database against full-text **keywords** to **find** just the information
they're looking for. More bad news: Although that's wonderful for...

20/3,K/6   (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2005 CMP Media, LLC. All rts. reserv.

01090853   CMP ACCESSION NUMBER: EET19960513S0019
EE Times offering on-line directory (Late News)
ELECTRONIC ENGINEERING TIMES, 1996, n 901, PG02
PUBLICATION DATE: 960513

JOURNAL CODE: EET   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: News
WORD COUNT: 96

...   EBN Online site (http:// techweb.cmp.com/ebn), the Interactive
Sourcing Directory is a relational **database** that users can **query**
either through a **keyword**   search·or by navigating through a simple menu
structure to quickly find which manufacturers or...

 20/3,K/7   (Item 3 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2005 CMP Media, LLC. All rts. reserv.

01057561   CMP ACCESSION NUMBER: CRN19950703S0072
Excalibur boosts imaging products, divides indirect sales efforts (weekly
briefs)
William Terdoslavich
COMPUTER RESELLER NEWS, 1995, n 637., PG62
PUBLICATION DATE: 950703
JOURNAL CODE: CRN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: feature -imaging
WORD COUNT: 241

...   adaptive pattern- recognition processing, a technique that looks
for the best possible match to a **query** when scanning a **database** .
Basically, **keyword** errors do not block the "fuzzy search" capability of
the application, said Mike Kennedy, president...

 20/3,K/8   (Item 4 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2005 CMP Media, LLC. All rts. reserv.

00620471   CMP ACCESSION NUMBER: CSN19880829S3307
Making Information Management Practical
ROGER J. SIPPL
COMPUTER SYSTEMS NEWS, 1988, n 381, 17
PUBLICATION DATE: 880829
JOURNAL CODE: CSN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: 381PG17A
WORD COUNT: 877

...   a paragraph of the phrase "fuel pump," he or she can use the
object-oriented **database** manager to **query** by both the date field and
those **key**   **phrases** .
     That **query** may result in the retrieval of 20 contracts, which can
be narrowed down by redefining...

 20/3,K/9   (Item 5 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2005 CMP Media, LLC. All rts. reserv.

00512123   CMP ACCESSION NUMBER: CWK19920316S1590
INTEROPERABILITY-WAIS: Is It the Lotus 1-2-3 of the Internet? @by:
COMMUNICATIONSWEEK, 1992, n 394, 17

...   text, or can incorporate graphic images or be generated
dynamically as a result of a **database query** . The server accepts
queries using the Z39.50 protocol and returns names of documents and the
content of those documents. A typical server accepts queries in natural
English, translating the **query** into **key words** with which to **search**
the **database** .
     Clients can talk to lots of different servers on the Internet. A
single query may...

 20/3,K/10   (Item 1 from file: 98)
DIALOG(R)File   98:General Sci Abs/Full-Text
(c) 2004 The HW Wilson Co. All rts. reserv.

04363741   H.W. WILSON RECORD NUMBER: BGSA00113741   (USE FORMAT 7 FOR
FULLTEXT)
Uses of behavioral risk factor surveillance system data, 1993-1997.
Figgs, Larry W
Bloom, Yael; Dugbatey, Kwesi
American Journal of Public Health (Am J Public Health) v. 90 no5 (May 2000)
  p. 774-6
SPECIAL FEATURES: bibl il   ISSN: 0090-0036
 LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 1686

   (USE FORMAT 7 FOR FULLTEXT)

TEXT:
...   SPSS version 7.5.1 (SPSS Inc, Chicago, Ill) was used in conducting
analyses.

       RESULTS
 DATABASE   SEARCH
Our Medline **database   search** uncovered 109 reports based on BRFSS data.
Forty-one were MMWR releases, and 68 were...

...and 13.6 peer-reviewed (range: 12-16) reports per year from 1993 to
1997. **Keyword** searches (derived from BRFSS **questionnaire** content) among
the MMWR reports and journal articles indicated that health behavior,
tobacco use, preventive...

 20/3,K/11   (Item 2 from file: 98)
DIALOG(R)File   98:General Sci Abs/Full-Text
(c) 2004 The HW Wilson Co. All rts. reserv.

04264541   H.W. WILSON RECORD NUMBER: BGSA00014541   (USE FORMAT 7 FOR
FULLTEXT)
Seeking smarter searches.
Foust, Jeff
Technology Review (Cambridge, Mass.: 1998) v. 103 no3 (May/June 2000) p. 26
SPECIAL FEATURES: il   ISSN: 1099-274X
 LANGUAGE: English

COUNTRY OF PUBLICATION: United States
WORD COUNT: 591

   (USE FORMAT 7 FOR FULLTEXT)

...ABSTRACT: from the U.S. Census to the Internet Movie Database. When a
user asks a **question** , Fact City uses **keywords** from the **query** to
locate the right **database** , then the correct **answer** . Other start-ups,
such as Why.com of Cambridge, Massachusetts, believe better search methods
could...

TEXT:
   ...   from the U.S. Census to the Internet Movie Database. When a user
asks a **question** , Fact City uses **keywords** from the **query** to **find** the
right **database** , then the right **answer** . The scheme relies on a large
vocabulary of pre-selected keywords: over 500 alone for...

   20/3,K/12   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

12651225   SUPPLIER NUMBER: 65751151   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Carroll Publishing Selects i411.com to Power Online Government Offerings.
PR Newswire, 0421
Oct 5, 2000
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 532   LINE COUNT: 00049

   ...   need without the use of pull-down menus or other limitations
presented by conventional relational **database** systems. i411's Next
Generation **Search** TM technology is lightning fast and will shift the
paradigm for how users get the...

   20/3,K/13   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

12632607   SUPPLIER NUMBER: 65575483   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Competitive Intelligence: A Librarian's Empirical Approach.(Technology
   Information)(Tutorial)
Gross, Margaret
Searcher, 8, 8, 70
Sept, 2000
DOCUMENT TYPE: Tutorial   ISSN: 1070-4795   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 4604   LINE COUNT: 00413

   ...   to the respective header.
      An intranet Web page that requires little maintenance simply
presents a **search** interface to the **database** that houses the collected
data. This page will have a window for **query** data along with some
suggested **keywords** and search tips.
      The most comprehensive treatment of competitive intelligence and
market research will combine...

   20/3,K/14   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

12530649   SUPPLIER NUMBER: 64776283   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Polling the Nations, 1986-1998.
Roberts, Randall
Reference & User Services Quarterly, 39, 4, 393
Summer, 2000
ISSN: 1094-9054   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 2818   LINE COUNT: 00226

...   Additionally, there is a quirky problem involving use of the Help
facility followed by a **database** **search** . If the user, for example, makes
an excursion to the Help facility followed directly by a **Query** (**keyword**
) search, all subsequent searches will result in a search of the Help
screens rather than a **search** of the **database** . This phenomenon will
confuse more than a few folks.
        The ORS CD-ROM version offers...

20/3,K/15   **(Item 4 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB

12461399   SUPPLIER NUMBER: 63643421   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**NETWORK APPLICATIONS -- FINDERS, SEEKERS -- AltaVista's Search Engine
  indexes an enterprise's shared data resources.(Evaluation)**
Zeichick, Alan
InternetWeek, 37
July 24, 2000
DOCUMENT TYPE: Evaluation   ISSN: 1096-9969   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 1843   LINE COUNT: 00146

...   index accessible data files residing on multiple public Web
servers, storing the results in a **database** . Users can **query** that
database against full-text **keywords** to **find** just the information
they're looking for. More bad news: Although that's wonderful for...

20/3,K/16   **(Item 5 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB

12245487   SUPPLIER NUMBER: 62599181   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Facts On File Goes 'Click and Mortar'.
O'Leary, Mick
Information Today, 17, 6, 21
June, 2000
ISSN: 8755-6286   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1553   LINE COUNT: 00131

...   together in one classification. There are basic and advanced search
levels, both of which allow **keyword** **queries** , Boolean operators,
wild-card characters, right- and left-end truncation, and date limiting.
The advanced...

20/3,K/17   **(Item 6 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB

12135540   SUPPLIER NUMBER: 60301579   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tacit Uses E-mail to Discover Knowledge Experts.(Tacit Knowledge Systems
   Knowledge Mail and Knowledge Mail Plus)(Product Announcement)
PLOSKINA, BRIAN
ENT, 4, 21, 25
Dec 8, 1999
DOCUMENT TYPE: Product Announcement   ISSN: 1085-2395   LANGUAGE:
   English   RECORD TYPE: Fulltext
WORD COUNT: 680   LINE COUNT: 00056

...   network.
     For example, if Bob is looking for particular information on a
customer, he can **search** the KnowledgeMail **database** by **keyword** . The
query would come back informing Bob that Mary, Bill, and an unnamed
private source have worked...

   20/3,K/18   (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

11313930   SUPPLIER NUMBER: 55642923   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Oxymorons du Jour.(Government Activity)
Government Computer News, 18, 28, 2
August 30, 1999
ISSN: 0738-4300   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 376   LINE COUNT: 00033

...   systems, you don't have to think beyond two simple computer
routines: the ad hoc **query** to a **database** , or the " **keyword** " **search**
during an Internet session.
     To this extent, then, data warehousing and better storage also share
...

   20/3,K/19   (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

10742723   SUPPLIER NUMBER: 53557519   (USE FORMAT 7 OR 9 FOR FULL TEXT)
How to organize digital archives.
Low, Lafe
Folio: the Magazine for Magazine Management, 28, 1, 235(1)
Jan, 1999
ISSN: 0046-4333   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1711   LINE COUNT: 00138

...   audio and video files. Production users can search for archived
images or page files using **keyword** or natural language **database**
queries , so archive **searches** can be as broad or specific as needed.
Digital-asset management systems also provide thumbnail...

   20/3,K/20   (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

10235554   SUPPLIER NUMBER: 20618743   (USE FORMAT 7 OR 9 FOR FULL TEXT)
In-house content providers: a new role for information

professionals.(includes related information on Web sites and online
searching terminology)
Funke, Susan
Searcher, v6, n5, p45(3)
May, 1998
ISSN: 1070-4795   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1733   LINE COUNT: 00151

...   was formatted.
     Meta tags -- Keywords representing a Web page's content.
     Index -- A list of **keywords** that identifies a unique document.
     Query -- Request for information from a **database** .
     Data Warehouse -- Collection of data designed to support management
decision making.
     Data Mining -- A class...

20/3,K/21   (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

10038615   SUPPLIER NUMBER: 20228328   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Britannica CD 98 is enhanced with new interface and advanced search
    features.**
Information Today, v15, n2, p25(2)
Feb, 1998
ISSN: 8755-6286   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 775   LINE COUNT: 00068

...   to Britannica CD 98:
     * Ask Britannica: An intuitive, natural language search feature
allows individuals to **search** Britannica's 44-million-word **database** by
typing in specific **questions** or **keywords** .
     * Discover Britannica: Patrons and students can browse through
Britannica's A to Z index. Filters...

20/3,K/22   (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

10036444   SUPPLIER NUMBER: 20332225   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Netting business information. (effective waste management via the Internet)
    (includes related article on how to select an Internet service provider)**
Guttentag, Roger M.
World Wastes, v41, n1, p36(5)
Jan, 1998
ISSN: 1064-8429   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 2085   LINE COUNT: 00186

...   be found on the Web and Internet newsgroups. This information then
is stored in the **search** engine's **database** where it can be accessed
through a **keyword** **query** .
     Again, the more specific your questions, the easier it will be to
convert them into **keyword** search terms. For example, the **question** "What
are the best methods for composting food waste?" can yield composting,
food, waste and...

20/3,K/23   (Item 12 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

09836288   SUPPLIER NUMBER: 19577879   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Asset management builds equity and revenues. (magazine publishers can use
   software to store digital files efficiently)**
Low, Lafe
Folio: the Magazine for Magazine Management, v26, n9, p48(2)
July 1, 1997
ISSN: 0046-4333   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1766   LINE COUNT: 00145

   ...   audio and video files. Production users can search for archived
images or page files using **keyword** or natural language **database**
queries , so archive **searches** can be as broad or specific as needed.
Digital-asset management systems also provide thumbnail...

   20/3,K/24   (Item 13 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

09812761   SUPPLIER NUMBER: 19922592
**Lost on the Web: search tools ease query pain. (Internet/Web/Online Service
   Information)**
Gittlen, Sandra
Network World, v14, n42, p10(2)
Oct 20, 1997
ISSN: 0887-7661   LANGUAGE: English   RECORD TYPE: Abstract

...ABSTRACT: found useful data and ways to search new data sources. The
company has created a **searchable   database** of FTP software, and it is
offering WebsiteZ, a **searchable   database** of inactive and active domain
names.

   20/3,K/25   (Item 14 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

09381854   SUPPLIER NUMBER: 19246395   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Oracle7 gains theme queries; upgraded ConText option for managing text
   offers another search method besides keywords.**
Perez, Juan Carlos
PC Week, v14, n13, p67(2)
March 24, 1997
ISSN: 0740-1604   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 490   LINE COUNT: 00042

...ABSTRACT: capabilities that let users ask for documents related to a
particular topic instead of limiting **queries** to **keyword   searches** .
Database text is traditionally stored in flat files and handled via a
separate engine, but Oracle7...

TEXT:
     ...newest version of oracle corp.'s ConText option for managing text
in Oracle7 lets users **query** the **database** not only by **keywords** but by
theme as well.

20/3,K/26   (Item 15 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

09366716   SUPPLIER NUMBER: 19203316   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Internet tools and web workers: permanent solutions to persistent problems.
Searcher, v5, n2, p17(3)
Feb, 1997
ISSN: 1070-4795   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1976   LINE COUNT: 00165

...   95 and Windows NT 3.51)
     Creates text summaries for links retrieved from a Web **search** engine
site into a **database** that lets users sort links by such elements as Web
page name, address, **keyword** , etc. The **Query** Wizard figure defines a set
of search criteria as an option and uses a right...

20/3,K/27   (Item 16 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

09103158   SUPPLIER NUMBER: 18815858   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Improving personal-name searching in online catalogs.
Drabenstott, Karen M.; Weller, Marjorie S.
Information Technology and Libraries, v15, n3, p135(21)
Sep, 1996
ISSN: 0730-9295   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 13396   LINE COUNT: 01130

...   topical element. Without such prompting, queries consisting of
personal-name elements usually outnumber multi-element **queries** .
     Keyword searches failed to retrieve titles for half of these
queries because of the topic element...

20/3,K/28   (Item 17 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08992069   SUPPLIER NUMBER: 18725939   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Seagate Software Licences Fulcrum Software Products for Far-Reaching
  Customer Support Application**
PR Newswire, p1001NYM058
Oct 1, 1996
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1235   LINE COUNT: 00109

...   term highlighting and hit-term navigation. Fulcrum software will
allow Seagate Software customers to pose **questions** with **keywords** and
natural-language phrases in order to find useful information, and to refine
their searches...

20/3,K/29   (Item 18 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08911919   SUPPLIER NUMBER: 18595139
Low-priced tools rein in brute power of Web search engines. (Quarterdeck's

WebCompass Professional, Frontier Technologies' CyberSearch, Colorado
State University's SavvySearch Web interface tools) (Software
Review)(Evaluation)
McCarthy, Shawn P.
Government Computer News, v15, n19, p1(2)
August 5, 1996
DOCUMENT TYPE: Evaluation   ISSN: 0738-4300   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1021   LINE COUNT: 00081

    Most users rely on powerful commercial search engines to **query** by
key   word or concept.
    But when a **query** returns, say, 10,000 hits, you have your work cut
out for you. Each of the leading **search** engines creates its own **database**
, so you wind up with a different set of pointers from each.
    It's far...

20/3,K/30   (Item 19 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08821056   SUPPLIER NUMBER: 18505248   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**FULCRUM CHOSEN BY DISCLOSURE AS SEARCH SOFTWARE FOR WEB-BASED FINANCIAL
    INFORMATION SERVICE**
PR Newswire, p723NYTU080
July 23, 1996
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 668   LINE COUNT: 00063

...   companies worldwide. Fulcrum's software permits full-text
searching, so that users can type in **key   words** or natural-language
queries to retrieve public companies' filings in Disclosure's EDGAR
database (Electronic Data Gathering, Analysis and **Retrieval** , the
electronic method of filing implemented by the U.S. Securities and Exchange
Commission).
    William...

20/3,K/31   (Item 20 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08744243   SUPPLIER NUMBER: 18381091   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**NSXpert helps troubleshoot NetWare woes; hyperlinked databases lead
    administrators to answers. (ServiceWare's NSXpert for NetWare CD-ROM
    database) (Software Review)(Evaluation)**
Avery, Mike
InfoWorld, v18, n24, pN2(2)
June 10, 1996
DOCUMENT TYPE: Evaluation   ISSN: 0199-6649   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 859   LINE COUNT: 00070

...   general PC database, as well as a table of contents and a users'
manual.
    To **search** NSXpert's **database** , you can either create a **query** or
browse its hypermedia links. To create a query, you click on the **Query**
button and start typing in **keywords** . After each word, NSXpert displays a
"hit count" that shows how many times it has...

20/3,K/32   (Item 21 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08471833   SUPPLIER NUMBER: 17959861   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Robot-generated databases on the World Wide Web; these robots retrieve WWW
  documents and index data, and then store it in a database.(World Wide Web
  server software programs)(includes related articles)**
Kimmel, Stacey
Database, v19, n1, p40(8)
Feb-March, 1996
ISSN: 0162-4105   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4326   LINE COUNT: 00357

...   relevance than a document with a search word in the body text. The
robot-based **database** is made available to **searchers** , who can submit
queries by entering **keywords** and other criteria on a WWW-based search
form.
     DATABASES GENERATED BY WEB ROBOTS
     Databases...

 20/3,K/33   (Item 22 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08273885   SUPPLIER NUMBER: 17618074   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**A gold-plated solution: E-mail interoperability solftware. (Lotus Messaging
  Switch 1.2P4 E-mail) (includes related articles on results and
  methodology) (Software Review)(Evaluation)**
Irvin, Steve; Ryan, S.; Stapleton, Lisa
InfoWorld, v17, n46, p118(9)
Nov 13, 1995
DOCUMENT TYPE: Evaluation   ISSN: 0199-6649   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 8860   LINE COUNT: 00684

...   that if you send the information you do know to the QBM address in
query **form** with appropriate keywords, **chances** are you'll receive a
reply with the information you need. For example, by typing...

 20/3,K/34   (Item 23 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08248702   SUPPLIER NUMBER: 17468118   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Baton, take 2.(Graphical User Interface for NewsNet)
Krumenaker, Larry
Searcher, v3, n9, p14(2)
Oct, 1995
ISSN: 1070-4795   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1470   LINE COUNT: 00113

...   to prepare all your search parameters offline when.the meter isn't
running. In the **keyword** box, besides space for your **query** , you must
choose the Concept or Boolean searching mode (Concept is the default).
There are...

Bode Akintola   05-Jan-05   EIC 3600

20/3,K/35   (Item 24 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08111347   SUPPLIER NUMBER: 17271207   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Textbases, part two.(hypertext, searching, and reporting features of
  askSam, InMagic, Folio Views, and Personal Librarian)**
House, John
Searcher, v3, n7, p38(4)
July 17, 1995
ISSN: 1070-4795   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 2680   LINE COUNT: 00202

...   at the top of the window. I found it easy enough to use for simple
keyword   queries . However, as soon as I tried to enter a Boolean query, I
ran into trouble...

20/3,K/36   (Item 25 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08039269   SUPPLIER NUMBER: 17283714   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Internet World '95 in San Jose. (highlights of Internet trade exposition
  held in San Jose, California)(Brief Article)**
Raeder, Aggi
Searcher, v3, n6, p10(6)
June, 1995
DOCUMENT TYPE: Brief Article   ISSN: 1070-4795   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 4699   LINE COUNT: 00381

...   can see the PLServer in action. The PLServer and now PLWeb still
assume OR between **keywords** in a **query** . I complained about this policy,
which brings up highly irrelevant retrieval in the ranked set...

...your keywords). PLS staff told me that PLS operators could configure an
AND connection between **keywords** in a **query** at set-up, but most
customers have no awareness of this feature, and searchers using...

20/3,K/37   (Item 26 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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07596513   SUPPLIER NUMBER: 15905813   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**IMR's Alchemy: filling the data archive gap with gold. (Information
  Management Research Inc. database management and CD-ROM mastering
  software) (Evaluation)**
Carlton, Tom
CD-ROM Professional, v7, n6, p97(6)
Nov-Dec, 1994
DOCUMENT TYPE: Evaluation   ISSN: 1049-0833   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3693   LINE COUNT: 00293

...   can append the next database with the first session, resulting in a
series of contiguous **database** sessions.

The **Query** option permits Boolean search strategies. A query of
"Kenya" and "Trypanosomiasis" resulted in 47 documents...

20/3,K/38   (Item 27 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

07286156   SUPPLIER NUMBER: 15513767   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**ACT for Windows, version 2.0 delivers a command performance; Symantec's
  contact manager combines power, ease of use. (Software Review)
  (Evaluation)**
Marshall, Patrick
InfoWorld, v16, n24, p94(2)
June 13, 1994
DOCUMENT TYPE: Evaluation   ISSN: 0199-6649   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3068   LINE COUNT: 00237

...ABSTRACT: fields per record. The software has an excellent search
engine which lets users search by **keywords** , **query** -by-form and lookups.
Keyword searches looks for specific character strings anywhere in the
database , while lookup **searches** **finds** information based on particular
fields. **Query** -by-form **searches** the **data** **based** on multiple field
criteria. The program has good scheduling and telephone tools that includes
multiple...

20/3,K/39   (Item 28 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

06801623   SUPPLIER NUMBER: 14769934   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Locally loaded databases and undergraduate bibliographic instruction.
Reed, Lawrence L.
RQ, v33, n2, p266(8)
Winter, 1993
ISSN: 0033-7072   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4872   LINE COUNT: 00397

...   skill levels and wants. With a database mounted on an OPAC, choice
of an inappropriate **database** or a vaguely worded **query** , coupled with
keyword searching and a multiyear file, results in high recall. Scanning
the retrieved items becomes a...

20/3,K/40   (Item 29 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

06770391   SUPPLIER NUMBER: 14616582   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Los Alamos Laboratories get grip on research data. (includes related
  articles on OCR software and the software lending library at Los Alamos
  National Laboratories) (optical character recognition) (Enterprise
  Computing/Management)**
LaPlante, Alice
InfoWorld, v15, n49, p76(1)
Dec 6, 1993
ISSN: 0199-6649   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1277   LINE COUNT: 00103

...   article or older scientific literature. It makes sense to convert
this into an on- line **database** so we can do **queries** and electronic
searches for **keywords** , but doing so was difficult."
    Because it was so time-consuming and inefficient to manually...

20/3,K/41   (Item 30 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06737629   SUPPLIER NUMBER: 14474744   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Why electronic filing systems are replacing metal ones. (Excalibur
  Technologies Corp.'s Pixtex/EFS fuzzy searching system praised)
Schwartz, Karen D.
Government Computer News, v12, n21, p56(1)
Sept 27, 1993
ISSN: 0738-4300   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 826   LINE COUNT: 00065

...   based retrieval with user-defined synonyms on full text; direct
access via file room icons; **database** -style **queries** ; **key   word**
searches on full text, names and labels; and Boolean searches on full
text.
    The Library of...

20/3,K/42   (Item 31 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06714955   SUPPLIER NUMBER: 14375827   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Financial accounting information on disk: FARS. (Financial Accounting
  Research System) (Evaluation)
Haas, Leslie M.
Database, v16, n4, p66(2)
August, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0162-4105   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1422   LINE COUNT: 00120

...   issues
                considered by the Emerging Issues Task Force
                with EITF topical index and list of **key   terms** .

    FASB-Q&A   Implementation Guides
                Questions and **Answers** from FASB Special Reports
                and other published implementation guidance.

    FASINDEX   Comprehensive Topical Index
        SEARCHING THE **DATABASE**
    The Main Menu lists the five infobases, and you can select one or
more infobases...

20/3,K/43   (Item 32 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06232527   SUPPLIER NUMBER: 13716032

'Text-analysis' server to simplify queries. (Oracle Corp.'s ConText)
Cox, John
CommunicationsWeek, n450, p1(2)
April 19, 1993
ISSN: 0746-8121   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

ABSTRACT: Oracle Corp's ConText **search** software performs **database**
queries using concepts rather than **key words** . The software is under
development and scheduled to ship in mid-1994. ConText's analysis...

   20/3,K/44   (Item 33 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05837340   SUPPLIER NUMBER: 12075026   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Q&A for the Mac features built-in WP. (Symantec Corp.'s database management
   system) (Product Announcement)
Rooney, Paula
PC Week, v9, n16, p4(1)
April 20, 1992
DOCUMENT TYPE: Product Announcement   ISSN: 0740-1604   LANGUAGE:
   ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 444   LINE COUNT: 00034

...   one source.
     The flat-file database has five views, including: Add, for adding new
records; **Retrieve** ; Sort; Design, for designing the **database** ; and
another for customizing the database. Field types in the database include
Text, Number, Money, Date/Time, Paragraph, **Key - word** and Picture.
     An automated **query** system called Intelligent Assistant generates
reports based on user-specified criteria, such as a listing...

   20/3,K/45   (Item 34 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05522207   SUPPLIER NUMBER: 11552065   (USE FORMAT 7 OR 9 FOR FULL TEXT)
DORS: DDC online retrieval system. (Dewey Online Retrieval System)
Songqiao Liu; Svenonius, Elaine
Library Resources & Technical Services, v35, n4, p359(17)
Oct, 1991
ISSN: 0024-2527   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 6057   LINE COUNT: 00485

...   there is no need to specify a Focus or Perspective dimension. The
user constructs a **query** using **keywords** conjoined with Boolean operators
(see figure 10). DORS then **searches** the LCSH **database** and presents all
matching LCSH headings together with the number of titles associated with
them (see figure 11). The...

   20/3,K/46   (Item 35 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04779378   SUPPLIER NUMBER: 09223977   (USE FORMAT 7 OR 9 FOR FULL TEXT)
New directions for microcomputer-based hypertext systems. (includes
   'Spirit' software profile and usage)

Ray, Kenneth; Driscoll, James R.
Database, v13, n4, p60(5)
August, 1990
ISSN: 0162-4105   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 2413   LINE COUNT: 00201

...   more than one query simultaneously,
    or to alter a query.
    *BOOL is used for Boolean **queries** .
    *DOCQ allows all the **keywords** within
    a chosen document to be used to
    query the **database** .
    * **ANSWER** shows the list of documents
    which satisfied the last query.
    *DOC is used to choose...

20/3,K/47   (Item 36 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04629110   SUPPLIER NUMBER: 08167946   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Toward a document base management system. (database management systems for
   documents)**
Oz, Effy
Information Executive, v3, n1, p19(5)
Wntr, 1990
ISSN: 1041-9098   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3430   LINE COUNT: 00270

...   enters a query and the NLPR analyzes the sentence and delivers an
instruction to the **storage** mechanism.
        Search
    For **search** , the system uses the same rules it uses for storage, but
this time in a...

20/3,K/48   (Item 37 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04567088   SUPPLIER NUMBER: 08463092   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Law firm opts for Macintoshes instead of PCs. (Hennigan and Mercer of Los
   Angeles, CA replaces all IBM PC computers with Apple Macintoshes)**
Scheier, Robert L.
PC Week, v7, n20, p105(1)
May 22, 1990
ISSN: 0740-1604   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 783   LINE COUNT: 00059

...   is using a companion full-text-search software package from Micro
Dynamics that lets users **query** the **database** using **key** **words** much
faster than they could when going through the service bureau.
        Even after coding a...

20/3,K/49   (Item 38 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04531133   SUPPLIER NUMBER: 08564577   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Using Lotus and Excel for a reference file. (libraries)
Machalow, Robert
Computers in Libraries, v10, n2, p44(4)
Feb, 1990
ISSN: 1041-7915   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 2219   LINE COUNT: 00162

...   descriptor. The advantage of using the data form command is that it
will permit quick **searching** of the entire **database** without the
necessity of writing a macro. To use the data form command, gain access...

20/3,K/50   (Item 39 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04163190   SUPPLIER NUMBER: 08627037   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Longhair CEO's software a data researcher's dream. (Michael Pincus;
   Thunderstone-Expansion Pgms International Inc.) (company profile)**
Prizinsky, David
Crain's Cleveland Business, v10, n43, p2(2)
Oct 23, 1989
DOCUMENT TYPE: company profile   ISSN: 0197-2375   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 676   LINE COUNT: 00054

...   information retrieval and correlation software called Metamorph.
Metamorph has the ability to accept natural language **questions** instead of
" **key   words** " in **searching** out an unindexed computer **database** for
information. The software can take a question and find all logical **answers**
or connected concepts from the database.
     Mr. Pincus says the company's customer list is...

20/3,K/51   (Item 40 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04042329   SUPPLIER NUMBER: 07853866
**How GE uses technology to turn back the clock. (General Electric Co.
   customer service; includes related article on factors to consider before
   designing a customer-service system; Executive Report: keeping up with
   service expectations)**
Stevens, Larry
Computerworld, v23, n45, p103(2)
Nov 6, 1989
ISSN: 0010-4841   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

...ABSTRACT: the first call while learning about the customer base. GE
uses a mainframe-based text- **retrieval** system developed in-house. Its
database can access the **answers** to more than one million **questions** via
 keywords . Front-line operators can **answer** 80 percent of customer
questions and the remainder are transferred to technical specialists. GE's
Answer Center currently uses a Bull HN Information Systems Inc 3DPS90
mainframe system. Programmers are now...

20/3,K/52   (Item 41 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

Bode Akintola   05-Jan-05   EIC 3600

03823772   SUPPLIER NUMBER: 07131666
Text retrieval finds its home; but relational DBMSs have trouble when it comes to free-form data.
Cortese, Amy
Computerworld, v23, n12, p25(2)
March 20, 1989
ISSN: 0010-4841   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

...ABSTRACT: retrieval systems are expected to grow in popularity, with 1989 being a key year. Text **retrieval** systems, unlike most **data base** management systems (DBMS), can **search** and retrieve any word or string of words in a textual database, eliminating the need for users to know reference points, such as **key words** or names of documents. Structured **Query** Language (SQL), which is the standard language for most relational DBMSs, offers no provisions for...

 20/3,K/53   (Item 1 from file: 634)
DIALOG(R)File 634:San Jose Mercury

08031044
PRODIGY PLANS HOMEWORK HELP
San Jose Mercury News (SJ) – Tuesday, January 31, 1995
By: Compiled from reports by Mercury News staff writers, the Associated Press, Dow Jones News Service and Reuters.
Edition: Morning Final Section: Business Page: 1D
Word Count: 78

TEXT:
Prodigy Services Co. this week will announce a new **data base** that allows people to **search** for information by asking **questions** instead of just using **keywords** . Homework Helper, developed by Infonautics Inc., is a library of more than 300 publications, including...

 20/3,K/54   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02287778   SUPPLIER NUMBER: 54387690   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cyberscope: Searching For Tuition 04/14/99.
Newsbytes, NA
April 14, 1999
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 299   LINE COUNT: 00027

TEXT:
    ...to separate search whiz kids from mere dabblers. Armed with only a Lexis-Nexis information **database** and a 'Net-like **search** engine as weapons, students must **answer** a list of questions within a given time frame. Winners will receive a four-year...

...s advice: Learn how to work the pull down menus and bone up on your **keyword** search terms. **Questions** range from the newsy to the inane. A sampling from last year: Millard Fillmore attempted...

...Murphy says they've changed the format this year, making students do

more with the **answers** they find. "They'll have to do more assimilating of
information, not just tracking it...

20/3,K/55 **(Item 2 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02202094   SUPPLIER NUMBER: 20917974   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Design multimedia with Jasmine. (version 1.1 of Computer Associates
   International's multimedia development software) (includes a related
   article on Jasmine usage) (Software Review)(Evaluation)
Moy, Chu
e-Business Advisor, v16, n7, p48(6)
July, 1998
DOCUMENT TYPE: Evaluation   LANGUAGE: English   RECORD TYPE: Fulltext
   ; Abstract
WORD COUNT: 3462   LINE COUNT: 00339

...   the code as ODQL.
     The Visual Basic routines in listing 1 show how to create, **retrieve**
, and display **database** objects. The .**FindEvents** () function runs two ODQL
queries. The first query returns a pointer to a set of Event objects that
matches the **key**   term . The second **query** invokes a user-defined Event
class method GetEventList() to return a collection of strings containing...

20/3,K/56 **(Item 3 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02134332   SUPPLIER NUMBER: 20165551
Searching for the right engine. (search engines) (Internet/Web/Online
   Service Information)
Richardson, Robert
Network, v13, n1, p70(4)
Jan, 1998
LANGUAGE: English   RECORD TYPE: Abstract

...ABSTRACT: search facility consists of a back-end process that indexes
the site and builds a **searchable   database** and a front end that
interacts with the user by accepting **keywords** or concepts and **queries**
the **database** . Current **search** tools use either a master index or a
'spider' approach that traverses hot links on...

20/3,K/57 **(Item 4 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01975342   SUPPLIER NUMBER: 18595892   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cardinal Business Media launches PRTECH; Web site delivers what's new in
   high technology. (Company Business and Marketing)(Brief Article)
HP Professional, v10, n7, p72(1)
July, 1996
DOCUMENT TYPE: Brief Article   ISSN: 0896-145X   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 325   LINE COUNT: 00031

...   spectrum of computer operating environments as well as imaging and

internetworking.

PRTECH supports natural-language **queries** and contains predefined **keywords** users can select to **search** the **database** . Users can also **query** the **database** based on their own criteria.

"Cardinal Business Media has made PRTECH a complete, compelling and...

20/3,K/58 **(Item 5 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01975056 SUPPLIER NUMBER: 18607212 (USE FORMAT 7 OR 9 FOR FULL TEXT)
www.prtech.com. (INTERNETWORK announces PRTECH, a Web service with regularly updated news) (Internet/Web/Online Service Information)(Editorial)
Birkhead, Evan
INTERNETWORK, v7, n8, p8(1)
August, 1996
DOCUMENT TYPE: Editorial LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 446 LINE COUNT: 00040

... companies and are posted on the Web site immediately.

Using Excite!, PRTECH supports natural-language **queries** and contains predefined **keywords** that users can select to **search** the **database** . You can also **query** the **database** based on your own keywords. The site will eventually include logo-based links to vendors...

20/3,K/59 **(Item 6 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01965435 SUPPLIER NUMBER: 18548007
Nexpo '96, II: editorial and advertising systems and electronic publishing. (includes related article on Freedom System Integrators' addition of Phrasea to its product line) (Industry Trend or Event)
Tribute, Andrew; Edwards, Stephen; Rossello, Rosanne; Drennan, Bill; Fischer, Christina
Seybold Report on Publishing Systems, v25, n21, p3(51)
July 29, 1996
ISSN: 0736-7260 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 41501 LINE COUNT: 03239

... and MO (magneto-optical) jukebox-type disc systems.

DigiCol's Unix-based Reduced Relationship Entity **database** , optimized for text **retrieval** , supports full-text **queries** ; **keyword** , phonetic, synonym and context-sensitive searches; and linguistic analyses. Full-text and descriptor searches can...

20/3,K/60 **(Item 7 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01911703 SUPPLIER NUMBER: 18069882 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Searching text. (techniques for organizing a text database for rapid searching) (Technology Tutorial)(Column)
Bentley, Jon
UNIX Review, v14, n4, p83(6)
April, 1996

DOCUMENT TYPE: Column   ISSN: 0742-3136   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1929   LINE COUNT: 00166

ABSTRACT: Methods for organizing a text **database** for rapid **searching**
are discussed. The World Wide Web is becoming a vast library of
information, but its...

...location of desired information. Such search engines must be able to
rapidly go through a **database** of text to **find**   **keywords** that match a
user's **query** . A 4.5MB online copy of the King James Bible is used to
create a...
...   task are often called crawlers, robots, or spiders.)
     * provide a powerful and easy-to-use **query** language
     * quickly **search** a **database** for all pages that contain **keywords**
matching a **query**
     This column will concentrate on the third requirement: How to organize
a database of text...

20/3,K/61   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01895719   SUPPLIER NUMBER: 17892213   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Unisys's Hermes: solid challenger among newspaper editorial systems.
   (Technology Information)
Tribute, Andrew
Seybold Report on Publishing Systems, v25, n9, p16(17)
Jan 29, 1996
ISSN: 0736-7260   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 14488   LINE COUNT: 01133

...   the NewsRoom.
     * Text. The Text window shows the full text of selected messages. If a
query has been performed using **keywords** , the triggered words appear
highlighted.
     * Service. The Service window contains the list of active services
that can be selected -- the **database**   **query** , the tty **query** and the
drawer query. Each service is represented by an icon indicating the service
type...

20/3,K/62   (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01862628   SUPPLIER NUMBER: 17581438   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Future database technologies now. (visual query systems) (Technology
   Information)
Frank, Maurice
DBMS, v8, n12, p52(5)
Nov, 1995
ISSN: 1041-5173   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3774   LINE COUNT: 00305

ABSTRACT: The future of graphical **database**   **queries** is indicated by two
dominant trends, the first toward content-based queries for multimedia data
that surpass traditional **keyword**   **queries** , and the second toward 3D
visualization technologies that offer users access to graphical data

representations...

...Content-based query systems offer various measures for identifying the multimedia BLOB's features for **searching** the **database** . IBM's Ultimedia Manager for OS/2, Virage Inc's Multimedia Query Engine API and...

20/3,K/63   (Item 10 from file: 275)
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01749728   SUPPLIER NUMBER: 16641777   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Document database dazzles. (Dataflight Software's Concordance for Windows
  5.4) (Software Review)(Brief Article)(Evaluation)**
Gliedman, John
Windows Sources, v00000003, n4, p38(1)
April, 1995
DOCUMENT TYPE: Brief Article Evaluation   ISSN: 1065-9641
LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 218   LINE COUNT: 00016

...   is a dialect of C.
    The package impressed us with its speed; during testing, it **searched**
our 2MB **database** almost instantly. It also allows **searches** many other
packages can't handle. The new version adds fuzzy logic (a fuzzy search...

...also pull C.P.U., CUP, and other similar usages). It also lets you build
queries using **keywords** and context.
    We recommend Concordance but with two caveats: The report generator
still lacks a...

20/3,K/64   (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01725901   SUPPLIER NUMBER: 16590040   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Prodigy & Infonautics intro Homework Helper.   '
McKenna, Patrick
Newsbytes, NEW02010022
Feb 1, 1995
LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 588   LINE COUNT: 00046

...   produce data, it produces answers."
    He continued, "Commonly, a user types a single word to **search** a
database and hopes he or she has chosen the correct word -- often waiting
for a search...

...The user then chooses another word to search and then waits again.
Homework helper will **answer** questions instead of doing one word searches.
Instead of searching 'Shakespeare' as a single word...

...When the data is produced, it is ranked to suggest which article best
reflects the **question** and each downloaded article highlights **key   words**
 from the **question** ."
    Newsbytes notes the searches took as little as three seconds to as
long as eight...

20/3,K/65   (Item 12 from file: 275)
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01632987   SUPPLIER NUMBER: 15035780   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Content-mediated communication (while you're waiting for Cairo). (need for
  content-mediated system for network communications)**
RELease 1.0, v93, n12, p18(3)
Dec 31, 1993
ISSN: 1047-935X   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 1548   LINE COUNT: 00119

...   resolve such conflicts; it Just highlights them!)
    The annotations themselves can also be manipulated as **database**
data, so that you can **query** for **keywords** in the notes, count the
frequency of comments, or summarize them in useful ways. (Annotations...

20/3,K/66   (Item 13 from file: 275)
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01628098   SUPPLIER NUMBER: 14770217   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**IFRA '93 review: an industry riding the crest of a slump. (IFRA European
  newspaper equipment exhibition) (includes related article on trade show
  rumors)**
Edwards, Stephen E.; Neeff, David; Tribute, Andrew
Seybold Report on Publishing Systems, v23, n6, p3(37)
Nov 8, 1993
ISSN: 0736-7260   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 29699   LINE COUNT: 02288

...   eps, jpeg, jfiff and pict formats; remote access via telephone and
isdn; and cd jukebox **storage** technology.
    Retrieval features are comprehensive, supporting full-text **queries**
, **keywords** , phonetic searches, synonym searches, linguistic analyses and
context-sensitive searches.
    The DC System is installed...

20/3,K/67   (Item 14 from file: 275)
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01619704   SUPPLIER NUMBER: 14390578   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Problem busters. (network help desks)(includes a related article on the
  Help Desk Institute's help for help desks)**
Hinners, Bonny
LAN Magazine, v8, n11, p101(6)
Oct, 1993
ISSN: 0898-0012   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3604   LINE COUNT: 00283

...   be configured, how the data and keywords will be entered, and who
will maintain the **database** .
    To **retrieve** information from the **database** , the help-desk
technician must enter intelligent **queries** . Information is generally
retrieved through **keyword** **queries** , and some databases support hypertext
links so technicians can jump quickly to related material if they think
they are close to an **answer** . "Printing" might be linked to "form feed" or

"banner sheet" in a hypertext system.
     Relational...

...involving multiple products or achieving new outcomes with the same old
products.
     EXPERT SYSTEMS
     Efficiently **searching** a **database** requires a certain amount of
knowledge itself. An inexperienced technician might waste time with invalid
...

...an experienced technician can find the solution to a problem more
quickly by recognizing important **keywords** and working from intelligent
queries . Of course, the experienced technician can often bypass the
database altogether if the problem is...

20/3,K/68   (Item 15 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01550605   SUPPLIER NUMBER: 13032853   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Imara Lite: complete, affordable document management. (Imara Research Corp.
  document management system) (Software Review) (Product Reviews)
  (Evaluation)**
Claiborne, David
PC Sources, v3, n12, p356(1)
Dec, 1992
DOCUMENT TYPE: Evaluation   ISSN: 1052-6579   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 778   LINE COUNT: 00058

...   can perform searches across any level of the data hierarchy using
the document name, the **keyword** list, or a **query** based on the **database**
form. You can also attach both text and voice messages to images--Imara
Lite supports...

20/3,K/69   (Item 16 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01515362   SUPPLIER NUMBER: 12139306   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Report from Digital '92: digital imaging comes of age. (the Digital '92
  conference on digital photography)**
Karsch, Arlene E.
Seybold Report on Publishing Systems, v21, n15, p3(13)
April 27, 1992
ISSN: 0736-7260   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 10291   LINE COUNT: 00833

...   for individual fielded categories, synonym lists and a spelling
checker to aid in formulating complex **queries** .
     Search criteria can include **keywords** , indexed fields or fulltext
searching. Once a search is concluded, the number of matching items appears
in the search window and the user can then review the results of the
search . **Database** viewing options (such as thumbnail displays, scrolling
through slug lines, selecting and grouping pictures) are...

20/3,K/70   (Item 17 from file: 275)

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01458991   SUPPLIER NUMBER: 11470228   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Extensions to Starburst: objects, types, functions, and rules. (IBM
  Research's Starburst relational database management system; one of six
  articles on next-generation database management systems)
Lohman, Guy M.; Lindsay, Bruce; Pirahesh, Hamid; Schiefer, K. Bernhard
Communications of the ACM, v34, n10, p94(16)
Oct, 1991
ISSN: 0001-0782   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 12179   LINE COUNT: 00988

...   this rule's condition clause is triggered. The rule's condition
clause, preceded by the **keyword** IF, is any SQL **query** on the current
database state and the transition tables, described below. If this query
is non-empty, the condition...

 20/3,K/71   (Item 18 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01436320   SUPPLIER NUMBER: 10718203   (USE FORMAT 7 OR 9 FOR FULL TEXT)
LaSSIE: a knowledge-based software information system. (International
  Conference on Software Engineering special report; one of five articles
  on technical material presented at ICSE-12; Large Software System
  Information Environment) (technical)
Devanbu, Premkumar T.; Brachman, Ronald J.; Selfridge, Peter G.; Ballard,
Bruce W.
Communications of the ACM, v34, n5, p34(16)
May, 1991
DOCUMENT TYPE: technical   ISSN: 0001-0782   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 12604   LINE COUNT: 01023

...   various ways, and retrieves a matching set. Depending on the choice
of keywords used in **storage** and **retrieval** , keyword systems may provide
adequate performance. However, the semantics of the keywords used in
retrieval is unavailable to either the **storage** or **retrieval**
algorithms of such a system. Because of this, they can neither organize
the components in a...

...browsing, nor can they in any way infer the "meaning" of the special set
of **keywords** used in the **query** . In Definity 75/85, for example, we found
that the words "connect," "cut-through," and...

 20/3,K/72   (Item 19 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01425511   SUPPLIER NUMBER: 10541693   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Unix on the small screen. (Image Concepts' C-Quest ESP)(includes related
  article on Sun Microsystems Inc.'s VideoPix system)
Hildebrand, J.D.
UNIX Review, v9, n4, p26(4)
April, 1991
ISSN: 0742-3136   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1511   LINE COUNT: 00117

... and full-motion video sequences stored on disk, tape, or laser disc. Then they could **query** the **database** by **keyword** . **Matching** images were previewed on the screen via the Parallax board and Image Concepts's X...

20/3,K/73   (Item 20 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01395846   SUPPLIER NUMBER: 11485978
Searching for text retrieval. (limitations of information text-based retrieval systems)(includes related article on text-based information retrieval system)
Kador, John
Database Programming & Design, v4, n11, p62(4)
Nov, 1991
ISSN: 0895-4518   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

...ABSTRACT: TIMSs) can be a costly and inefficient means of locating documents, despite the advantages of **key   word** search. Using Boolean **query** logic as the basis for the search **algorithm** , the system is liable to retrieve irrelevant documents. In addition, the system requires the costly and error-prone method of manually placing document identifiers in the text. **Compared** to a traditional **data   base** management system, a TIMS is useful only when managing large volumes of unstructured text, and
...

20/3,K/74   (Item 21 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01358119   SUPPLIER NUMBER: 08223678   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Quick search library. (Ziff Communication Co.'s Computer Library) (Software Review) (evaluation)
Pepper, Jon
Software Magazine, v10, n3, p97(1)
March, 1990
DOCUMENT TYPE: evaluation   ISSN: 0897-8085   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 624   LINE COUNT: 00049

... but probably unnecessary for many users. To search for an article, you simple enter the **keywords** with the **Query** function Bluefish responds by **searching** the **database** and listing **matches** for each keyword or phrase, as well as any documents with cross-matches.
        Bluefish supports...

20/3,K/75   (Item 22 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01304029   SUPPLIER NUMBER: 07457562   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Alleviating the heartbreak of service and support: Answer and Lysis. (text data base systems for customer support)
RELease 1.0, v89, n6, p11(6)
July 13, 1989

...   updating of support knowledge bases are Lysis Corp. of Atlanta,
with Support Information System, and **Answer** Corp. of San Jose, with A
priori. Both companies sell software packages for customer support...

...000 per seat (plus hardware). These packages manage databases of typical
customer questions and appropriate **answers** for retrieval by internal
customer support staff **answering** phone calls. Of course, as Lysis founder
and president Deborah Fain notes, "There may be 50 ways to ask a question
that all need the same **answer** ." The support reps match the customer
questions to **questions** already in the database using **key   words** ,
indexes, and other techniques to narrow the **search** , and the **database**
displays the correct **answer** .
     Unlike other support systems, they not only provide support
information to support people, but they...

20/3,K/76   (Item 23 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01304026   SUPPLIER NUMBER: 07456826   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The wonderful world of text. (overview of special issue on text software)
RELease 1.0, v89, n6, p1(3)
July 13, 1989
ISSN: 1047-935X   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 12854   LINE COUNT: 01002

...   updating of support knowledge bases are Lysis Corp. of Atlanta,
with Support Information System, and **Answer** Corp. of San Jose, with A
priori. Both companies sell software packages for customer support...

...000 per seat (plus hardware). These packages manage databases of typical
customer questions and appropriate **answers** for retrieval by internal
customer support staff **answering** phone calls. Of course, as Lysis founder
and president Deborah Fain notes, "There may be 50 ways to ask a question
that all need the same **answer** ." The support reps match the customer
questions to **questions** already in the database using **key   words** ,
indexes, and other techniques to narrow the **search** , and the **database**
displays the correct **answer** .
     Unlike other support systems, they not only provide support
information to support people, but they...

20/3,K/77   (Item 24 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01164069   SUPPLIER NUMBER: 04258872
Free text databases: ideal for browsing, researching and retrieving.
Johnson, Brian
Data Base Monthly, v6, n6, p25(4)
June, 1986
ISSN: 0276-5721   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

...ABSTRACT: huge quantities of textual information, such as reports,
speeches, articles, etc., is the free text **retrieval** system (FTRS) or
free text **database** . A user can quickly and easily search any size, shape,

or structure of text from...

...FTRSs can be used to solve the problems which occur when searching
random information without **keywords** , indexing, or perfectly-worded
questions . The Atomic Energy Research Authority in Great Britain has
developed the STATUS FTRS which is...

20/3,K/78   (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2005 The Gale group. All rts. reserv.

05914471   SUPPLIER NUMBER: 65806155   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Reviewing the World Wide Web--Theory Versus Reality.
SWEETLAND, JAMES H.
Library Trends, 48, 4, 748
Spring, 2000
ISSN: 0024-2594   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 10282   LINE COUNT: 00807

...   search. The following are among the elements that are suggested as
part of an ideal **database** : full and variable proximity **searching** ; word
adjacency limits, if any; search of literals and stopwords as part of
phrases; automatic...

...subject indexing; and which data elements are searchable versus only
displayable. SCOUG also asks several **questions** about KWIC (**key   word**
in context) display.
        None of the Choice reviews went into such detail. However,
thirty-seven...

20/3,K/79   (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2005 The Gale group. All rts. reserv.

05489447   SUPPLIER NUMBER: 54796472   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**AVAILABILITY AND COST OF WEB-BASED BIBLIOGRAPHIC SEARCH SERVICES.(World
  Wide Web)**
Library Technology Reports, 35, 1, 7
Jan, 1999
ISSN: 0024-2586   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 45904   LINE COUNT: 04199

...   readers. Examples include Facts on File and the Funk & Wagnalls New
World Encyclopedia.
        An EBSCOhost **search** begins with **database** selection from a
displayed list that includes content descriptions, search tips, and
information about searchable...

...restrictions. The basic search screen contains a text box for entry of
search terms as **keywords** or in a natural language **question** .
Alternatively, users can browse a subject list, a publications list, or
database -specific indexes. **Searches** can be limited by date, to articles
from specific publications, to items in a library...

...terms, and proximity commands. An expert search screen supports the
advanced features plus command-line **searching** , **database** -specific
limiters, and **search** histories. Some databases support concept charts
that display EBSCO's subject authority file

Search results...

20/3,K/80   **(Item 3 from file: 47)**
DIALOG(R)File   47:Gale Group Magazine DB(TM)
(c) 2005 The Gale group. All rts. reserv.

05044821   SUPPLIER NUMBER: 20089204   (USE FORMAT 7 OR 9 FOR FULL TEXT)
What the White House tapes really show. (White House Communications Agency
   and tapes of White House coffees with supporters)(includes related
   article on President's knowledge of goings-on within White House)
Cottle, Michael
Washington Monthly, v29, n12, p10(6)
Dec, 1997
ISSN: 0043-0633   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3377   LINE COUNT: 00267

...   White House Military Office, so WHCA officials didn't know the
White House wanted the **database**   **searched** specifically for coffee
footage, and certainly nobody at WMCA had thought to **query** the **database**
using the **keyword** "coffee."
     The **question** of whether this apparent display of stunning
incompetence was in fact intentional will likely be...

20/3,K/81   **(Item 4 from file: 47)**
DIALOG(R)File   47:Gale Group Magazine DB(TM)
(c) 2005 The Gale group. All rts. reserv.

04135965   SUPPLIER NUMBER: 16200524   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Solving the mysteries of error messages. (includes related articles on
   salvaging lost data, Windows 4.0 error handling and after-the-fact
   solutions) (Windows Detective) (Tutorial)
Lasky, Michael S.
PC World, v12, n9, p219(5)
Sept, 1994
DOCUMENT TYPE: Tutorial   ISSN: 0737-8939   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4224   LINE COUNT: 00312

...   on its Microsoft Knowledge Base on CompuServe (GO MSKB). If you
want to use the **database** , first download the document " **Query** **Keywords**
for the Microsoft Knowledge Base." It also appears as Document Q96132,
which is retrievable via...

20/3,K/82   **(Item 1 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

04105775   Supplier Number: 53981887   (USE FORMAT 7 FOR FULLTEXT)
NEW PUBLICATIONS.
Rapid Prototyping Report, v9, n2, pNA
Feb, 1999
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 303

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:

...consulting firm located in Amherst, New Hampshire, has published 3D
Rapid Prototyping Patents 99, a **database** and software **search** utility
that contains more than 475 United States patents relating to rapid
prototyping and solid...

...to Al Hastbaka, founder of Chatham Research (and senior vice president
of Sanders Prototyping), the **searchable database** uses Adobe's Acrobat
Reader software and lets you construct logical **queries** to locate **key
words** or phrases, not just in patent abstracts, but throughout a patent's
entire text. Once...
...information, costs $495 and includes the Adobe Acrobat Reader software.
A CD ROM with a **searchable database** of patent abstracts with drawings,
but not the full patent texts, is available for $225...

20/3,K/83   (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02624143   Supplier Number: 45310376 (USE FORMAT 7 FOR FULLTEXT)
Prodigy & Infonautics Intro Homework Helper 02/01/95
Newsbytes, pN/A
Feb 1, 1995
Language: English   Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 554

...   produce data, it produces answers."
    He continued, "Commonly, a user types a single word to **search** a
database and hopes he or she has chosen the correct word -- often waiting
for a search...

...The user then chooses another word to search and then waits again.
Homework helper will **answer** questions instead of doing one word searches.
Instead of searching 'Shakespeare' as a single word...

...When the data is produced, it is ranked to suggest which article best
reflects the **question** and each downloaded article highlights **key words**
 from the **question** ."
    Newsbytes notes the searches took as little as three seconds to as
long as eight...

20/3,K/84   (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02593001   Supplier Number: 45242804 (USE FORMAT 7 FOR FULLTEXT)
QUESTEL*ORBIT UNVEILS NEW WWW SERVER AT IOLIM
M2 Presswire, pN/A
Jan 3, 1995
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 504

...   Questel*Orbit can help them. Searchers can learn about the
Questel*Orbit online service; review **answers** to frequently asked
questions ; read newsletter articles; perform **keyword searches** on
database descriptions; view relevant press releases; stay abreast of the
latest documentation; and even telnet directly...

20/3,K/85   (Item 1 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

08429466   Supplier Number: 71722592   (USE FORMAT 7 FOR FULLTEXT)
PlanetWare's Online Travel Encyclopedia.
Quinby, Douglas
Leisure Travel News, v17, n9, p13
March 5, 2001
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 298

...   interactive maps and portal pages that offer extensive links to
related Web sites. Users may **query** a **database** with **keyword**   **searches**
as well as through 150 interest categories.
        PlanetWare also offers group subscription rates to travel...

20/3,K/86   (Item 2 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

07530343   Supplier Number: 62902505   (USE FORMAT 7 FOR FULLTEXT)
HP adds Linux mgmt. to its OpenView mix.(Company Business and Marketing)
Songini, Marc
Network World, p8
June 19, 2000
Language: English   Record Type: Fulltext
Document Type: Tabloid; Trade
Word Count: 648

...   will offer a new search engine on its site to let users conduct
advanced troubleshooting .**queries** in the HP online **database** .
      This **search** engine will have much greater capacity than before. For.
instance, a user can input the...

...general manager of services and support for HP OpenView. Previously,
users were limited to simple **keyword**   **queries** . Also on the way is a
portal where OpenView users can share data about products...

20/3,K/87   (Item 3 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

04536684   Supplier Number: 46665989   (USE FORMAT 7 FOR FULLTEXT)
The Cyberspace Secretary
Photographic Trade News, p8
Sept, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 333

...   more than an Internet browser for searching and downloading images
cataloged by the Cumulus Network **Database** . Using **keyword** and text-based
 queries , user's will be able to search among thousands of pictures,
Quicktime movies and digital...

20/3,K/88   (Item 4 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04399957   Supplier Number: 46454448   (USE FORMAT 7 FOR FULLTEXT)
**NSXpert helps troubleshoot NetWare woes: Hyperlinked databases lead
  administrators to answers**
InfoWorld, pN02
June 10, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 820

...   general PC database, as well as a table of contents and a users'
manual.
     To **search** NSXpert's **database** , you can either create a **query** or
browse its hypermedia links. To create a query, you click on the **Query**
button and start typing in **keywords** . After each word, NSXpert displays a
"hit count" that shows how many times it has...

20/3,K/89   (Item 5 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04350502   Supplier Number: 46380808   (USE FORMAT 7 FOR FULLTEXT)
EE Times offering on-line directory
Electronic Engineering Times, p2
May 13, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 95

...   EBN Online site (http://techweb.cmp.com/ebn), the Interactive
Sourcing Directory is a relational **database** that users can **query** either
through a **keyword** search or by navigating through a simple menu structure
to quickly find which manufacturers or...

20/3,K/90   (Item 6 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04074565   Supplier Number: 45933140   (USE FORMAT 7 FOR FULLTEXT)
E-mail interoperability software: A gold-plated solution, part 2
InfoWorld, p118
Nov 13, 1995
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 4391

...   first or last name of someone in an organization, you can use this
feature to **search** the global **database** for the missing information,
including the person's correct E-mail address. This means that if you send
the information you do know to the QBM address in **query** form with
appropriate **keywords** , chances are you'll receive a reply with the
information you need. For example, by...

20/3,K/91   (Item 7 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03914405   Supplier Number: 45649596   (USE FORMAT 7 FOR FULLTEXT)
Excalibur boosts imaging products, divides indirect sales efforts
Computer Reseller News, p62
July 3, 1995
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 245

...   adaptive pattern-recognition processing, a technique that looks for
the best possible match to a **query** when scanning a **database** . Basically,
 keyword errors do not block the "fuzzy search" capability of the
application, said Mike Kennedy, president...

20/3,K/92   (Item 8 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02177621   Supplier Number: 42832572   (USE FORMAT 7 FOR FULLTEXT)
WAIS: Is It the Lotus 1-2-3 of the Internet?
CommunicationsWeek, p17
March 16, 1992
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 515

...   text, or can incorporate graphic images or be generated dynamically
as a result of a **database** **query** . The server accepts **queries** using the
Z39.50 protocol and returns names of documents and the content of those
documents. A typical server accepts queries in natural English, translating
the **query** into **key words** with which to **search** the **database** .
      Clients can talk to lots of different servers on the Internet. A
single query may...

20/3,K/93   (Item 9 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

01177425   Supplier Number: 41345112
Law Firm Opts for Macintoshes Instead of PCs
PC Week, p105
May 22, 1990
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Tabloid; General Trade

ABSTRACT:
...optical jukebox. Micro Dynamics's accompanying full-text-search software
allows the lawyers to utilize **key words** to **query** the **database** . Full
operation of the system started in 2/90.   ...

```
Set      Items    Description
S1          0     AU=(THYAGARAJAN V? OR THYAGARAJAN, V?)
S2     741650     REPOSITORY? OR DATABASE OR (DATA OR CENTRAL)()FILE OR DATA-
                  ()BASE? OR DB OR STORAGE?
S3    3378193     RETRIEV? OR SEARCH? OR QUER? OR FIND? OR MATCH? OR COMPAR?
S4    1402543     FAQ? ? OR QUESTION? OR QUERY OR QUERIES OR INQUIR? OR ENQU-
                  IR?
S5    1224785     ANSWER? OR RESPONSE? ?
S6      72569     KEYWORD? OR KEYPHRASE? OR KEYCLAUSE? OR KEY()(WORD? OR PHR-
                  ASE? OR CLAUSE? OR TERM?)
S7      56382     S2(5N)S3
S8        987     S4(5N)S6
S9         47     S7(25N)S8
S10         9     S9(20N)S5
S11      2417     S7(S)S5
S12       208     S8(S)S5
S13        12     S11(S)S8
S14        12     S12(S)S7
S15        62     S7(S)S8
S16         2     S15(S)(CONVOLUTION? OR VECTOR? OR ALGORITHM?)
S17        63     S9 OR S10 OR S13 OR S14 OR S15 OR S16
S18        47     S17 NOT PY>2001
S19        35     S18 NOT PD=20010510:20050105
S20        28     RD (unique items)
File 624:McGraw-Hill Publications 1985-2004/Dec 28
         (c) 2004 McGraw-Hill Co. Inc
File 484:Periodical Abs Plustext 1986-2005/Jan W1
         (c) 2005 ProQuest
File 613:PR Newswire 1999-2005/Jan 03
         (c) 2005 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 141:Readers Guide 1983-2004/Sep
         (c) 2004 The HW Wilson Co
File 239:Mathsci 1940-2004/Feb
         (c) 2004 American Mathematical Society
File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
File 696:DIALOG Telecom. Newsletters 1995-2005/Jan 04
         (c) 2005 The Dialog Corp.
File 553:Wilson Bus. Abs. FullText 1982-2004/Sep
         (c) 2004 The HW Wilson Co
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Jan 05
         (c) 2005 The Gale Group
File 674:Computer News Fulltext 1989-2004/Dec W2
         (c) 2004 IDG Communications
```

20/3,K/1   (Item 1 from file: 624)

0618111
IBM WANTS TO SOUP UP IMAGE FINDING
EDITED BY NEIL GROSS
Business Week, Number 3401, Pg 149
November 28, 1994
JOURNAL CODE: BW
SECTION HEADING: Developments to Watch   ISSN: 0007-7135
WORD COUNT: 193

TEXT:

... in databases. Consumers can browse through electronic catalogs that
include product photos. But they can **search** only by using **database**
 queries   and   **keywords** , such as ``apparel" or ``appliance." Try calling
up suits in a particular shade or pattern...

20/3,K/2   (Item 1 from file: 484)

05061636   SUPPLIER NUMBER: 73258601   (USE FORMAT 7 OR 9 FOR FULLTEXT)
The state of the art in distributed query processing
Kossmann, Donald
ACM Computing Surveys (ACI), v32 n4, p422-469, p.48
 Dec 2000
 ISSN: 0360-0300   JOURNAL CODE: ACI
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 21807

TEXT:
...   works in these systems.
    Categories and Subject Descriptors: E.5 [Data:]: Files; H.2.4 [
Database Management Systems:]: Distributed Databases, **Query** Processing;
H.2.5 [Heterogeneous Databases:]: Data Translation
    General Terms: Algorithms, Performance
    Additional **Key   Words** and Phrases: **Query** optimization, **query**
execution, client-server databases, middleware, multitier architectures,
database application systems, wrappers, replication, caching, economic
models...

20/3,K/3   (Item 2 from file: 484)

04872961   SUPPLIER NUMBER: 59614022   (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Cultivating student research and study skills in Web-based learning
  environments**
Goett, Jennifer A; Foote, Kenneth E
Journal of Geography in Higher Education (JGHE), v24 n1, p92-99, p.8
 Mar 2000
 ISSN: 0309-8265   JOURNAL CODE: JGHE
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2545

TEXT:
...   compare results obtained with different search engines and
databases using targets containing different combinations of **keywords** .
Writing **Queries** . Search engines differ in the syntax they use for
queries. To perform Boolean searches, for...

...OR, NOT; others use symbols like + (plus), - (minus), or = (equal) or
abbreviations. Before using a **search** engine or **database** , students
should learn its rules of syntax by studying the online help and
documentation files...

20/3,K/4   (Item 3 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2005 ProQuest. All rts. reserv.

04811839   SUPPLIER NUMBER: 56328703   (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Assessment of physical activity by self-report: Status, limitations, and
  future directions**
Sallis, James F; Saelens, Brian E
Research Quarterly for Exercise & Sport (IRQX), v71 n2, p1-14, p.14
 Jun 2000
 ISSN: 0270-1367   JOURNAL CODE: IRQX
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5144

TEXT:
...   physical activity measurement, and (c) articles from 1990 to 1999
obtained from Medline and PsychINFO **database   searches** . Specific
references used to compute each reliability and criterion validity mean are
available from the first author. **Database   searches** were conducted by
entering as a **keyword** the name of each **questionnaire** and also by the
keyword search of "physical activity" and "self report" or "interview".
    Results
    Measures for Youth
    Seventeen instruments...

20/3,K/5   (Item 4 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2005 ProQuest. All rts. reserv.

04744233   SUPPLIER NUMBER: 52836372   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Seeking smarter searches
Foust, Jeff
Technology Review (TCR), v103 n3, p26, p.1
 May/Jun 2000
 ISSN: 1099-274X   JOURNAL CODE: TCR
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 559

TEXT:
...   from the U.S. Census to the Internet Movie Database. When a user
asks a **question** , Fact City uses **keywords** from the **query** to **find** the
right **database** , then the right **answer** . The scheme relies on a large
vocabulary of pre-selected keywords: over 500 alone for...

20/3,K/6   (Item 5 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2005 ProQuest. All rts. reserv.

04144430   (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Hypermedia as an educational technology: A review of the quantitative
  research literature on learner comprehension, control, and style**
Dillon, Andrew; Gabbard, Ralph
Review of Educational Research (GRER), v68 n3, p322-349, p.28
 Fall 1998
 ISSN: 0034-6543   JOURNAL CODE: GRER
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 13831

TEXT:
...   lag this involves is indicative of all research domains served by
the academic databases.
     Multiple **searches** were performed on each **database . Searching** on
the **queries** hypermedia and learning and hypertext and learning yielded
397 citations in ERIC alone from 1990-1995. A second ERIC search using the
keyword   query hypermedia.maj. and (learning or (instructional.adj
(effectiveness or design))).maj. resulted in 101 citations...

...with the first set of results; duplicates were eliminated. A PsycLIT
search initiated with the **keyword   query** (hypertext or hypermedia) and
(cognit* or learning or study)·resulted in 63 citations. Each citation...

...for this article.
     A final round of searches was completed in fall 1996. The ERIC
database was **searched** via the **keyword   query** hypermedia.maj. and
(learning or (instructional.adj (effectiveness or design))).maj, with the
years limited to 1995 and 1996 (to capture new entries); this resulted in
21 citations. The PsycLIT **database** was **searched** via the **keyword
query** (hypertext or hypermedia) and (cognit* or learning or study),
resulting in six citations. The two...

20/3,K/7   (Item 6 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2005 ProQuest. All rts. reserv.

04105154   (USE FORMAT 7 OR 9 FOR FULLTEXT)
How to organize digital archives
Low, Lafe
Folio: The Magazine for Magazine Management (FOL), v27 n18 (Special
Sourcebook Issue for 1999 Supplement), p235-236, p.2
 1999
 ISSN: 0046-4333   JOURNAL CODE: FOL
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1568

TEXT:
...   audio and video files. Production users can search for archived
images or page files using **keyword** or natural language **database
queries** , so archive **searches** can be as broad or specific as needed.
Digitalasset management systems also provide thumbnail views...

20/3,K/8   (Item 7 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext

04044184   (USE FORMAT 7.OR 9 FOR FULLTEXT)
Checkpoint for tax information
Haas, Leslie
Database (DTB), v21 n6, p37-40, p.3
 Dec 1998
 ISSN: 0162-4105   JOURNAL CODE: DTB
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1948

TEXT:
...   page are for single users. For multiuser pricing, contact an RIA
Group Sales Representative.
     TAX **SEARCHING**
     The **database** 's main menu highlights the **search** options available
to the user-Table of Contents, Citation Search, Quick Search, State Search
Wizard...

...search is through the General Search Option. Similar to using other
full-text databases, enter **keywords** or phrases and General Search
queries as many modules of the **database** as needed.
     While the first box on the General Search Template is where you type
...

20/3,K/9   (Item 8 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext

03530434   (USE FORMAT 7 OR 9 FOR FULLTEXT)
What the White House tapes really show
Cottle, Michelle
Washington Monthly (GTWM), v29 n12, p10-15, p.6
 Dec 1997
 ISSN: 0043-0633   JOURNAL CODE: GTWM
 DOCUMENT TYPE: Commentary   ˷
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2567

TEXT:
...   White House Military Office, so WHCA officials didn't know the
White House wanted the **database   searched** specifically for coffee
footage, and certainly nobody at WHCA had thought to **query** the **database**
using the **keyword** "coffee."
     The **question** of whether this apparent display of stunning
incompetence was in fact intentional will likely be...

20/3,K/10   (Item 9 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext

03334333   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Asset management builds equity and revenues

Low, Lafe
Folio: The Magazine for Magazine Management (FOL), v26 n9, p48-50, p.2
 Jul 1, 1997
 ISSN: 0046-4333   JOURNAL CODE: FOL
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1645

TEXT:
...   audio and video files. Production users can search for archived
images or page files using **keyword** or natural language **database**
queries , so archive **searches** can be as broad or specific as needed.
Digital-asset management systems also provide thumbnail...

 20/3,K/11   (Item 10 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2005 ProQuest. All rts. reserv.

03142406   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Cyberspace 2000: Dealing with information overload
Berghel, Hal
Communications of the ACM (GACM), v40 n2, p19-24, p.6
 Feb 1997
 ISSN: 0001-0782   JOURNAL CODE: GACM
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2929

TEXT:
...   species of search engine typically consists of an HTML, form-based
interface for submitting a **query** , an indexed **database** with an internal
string **matching** routine, and some form of network indexer (which subsumes
such entities as spiders, wanderers, crawlers...

...of servers visited, the nature of the document extraction routines, and
the robustness of the **keyword** -based, Boolean **query** interface varies by
developer, all current search engines seem to target about the same level
...

 20/3,K/12   (Item 11 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2005 ProQuest. All rts. reserv.

02715774   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Robot-generated databases on the World Wide Web
Kimmel, Stacey
Database (DTB), v19 n1, p40-49
 Feb 1996
 ISSN: 0162-4105   JOURNAL CODE: DTB
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4074   LENGTH: Long (31+ col inches)

TEXT:
...   and the robot identifies hypertext links on the page that point to
unknown (unvisited) documents. **Algorithms** are used to determine which of
these new links to follow. An **algorithm** might direct a robot to find
representative documents from as many servers as possible (breadth...

...generated databases use as many as five to ten robots to build and
update a **database** .
    After documents are **retrieved** , relevant information is extracted and
indexed in a database The structure of HTML documents is...
...relevance than a document with a search word in the body text. The
robot-based **database** is made available to **searchers** , who can submit
queries by entering **keywords** and other criteria on a WWW-based search
form.
    DATABASES GENERATED BY WEB ROBOTS
    Databases...

 20/3,K/13   (Item 12 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2005 ProQuest. All rts. reserv.

02625371   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Interoperability
Irvin, Steve
InfoWorld (IFW), v17 n46, p130-132
 Nov 13, 1995
 ISSN: 0199-6649   JOURNAL CODE: IFW
 DOCUMENT TYPE: Product Review-Favorable
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1295   LENGTH: Long (31+ col inches)

TEXT:
...   first or last name of someone in an organization, you can use this
feature to **search** the global **database** for the missing information,
including the person's correct E-mail address. This means that if you send
the information you do know to the QBM address in **query** form with
appropriate **keywords** , chances are you'll receive a reply with the
information you need. For example, by...

 20/3,K/14   (Item 13 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2005 ProQuest. All rts. reserv.

02617775   (USE FORMAT 7 OR 9 FOR FULLTEXT)
E-mail interoperability software: A gold-plated solution
Irvin, Steve
InfoWorld (IFW), v17 n46, p118-136
 Nov 13, 1995
 ISSN: 0199-6649   JOURNAL CODE: IFW
 DOCUMENT TYPE: Product Review-Favorable
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 7443   LENGTH: Long (31+ col inches)

TEXT:
...   first or last name of someone in an organization, you can use this
feature to **search** the global **database** for the missing information,
including the person's correct E-mail address. This means that if you send
the information you do know to the QBM address in **query** form with
appropriate **keywords** , chances are you'll receive a reply with the
information you need. For example, by...

 20/3,K/15   (Item 14 from file: 484)

02379491   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Reviews: Minlog
Leavens, Peter B
Mineralogical Record (GMIR), v26 n3, p234-235
 May 1995
 ISSN: 0026-4628   JOURNAL CODE: GMIR
 DOCUMENT TYPE: Product Review-Favorable
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1853   LENGTH: Long (31+ col inches)

TEXT:
...   whether based on locality, history, occurrence, habit, acquisition,
etc.); and the specimens can be selectively **retrieved** from the **database**
using reports which **query** specifically for the user-defined **keywords** .
This provides some flexibility, which Joe Nagel's Museum Database System is
designed to address...

 20/3,K/16   (Item 15 from file: 484)

02131146   (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Molecular modelling in the undergraduate chemistry curriculum: The use of
   (beta)-lactams as a case study**
Ringan, Neil S; Grayson, Lisa
Journal of Chemical Education (ICHE), v71 n10, p856-859
 Oct 1994
 ISSN: 0021-9584   JOURNAL CODE: ICHE
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2608   LENGTH: Long (31+ col inches)

TEXT: .
...   accessed on the Science and Engineering Research Council (SERC) VAX
at Daresbury Laboratories, England. This **database** has an associated
search and **retrieval** system called Crystal Structure Search and
Retrieval (CSSR), which was used by the students. This query language
allows the user to scan the **database** using either **keywords** or a **query**
structure. In order to identify the range of penicillins for which crystal
structures had been deposited in the **database** , **query** structure 1 was
created by the students during the search session and used to scan the
database for **matches** . (**Query** structure 1 omitted)
     From a total of 35 hits in the database, penicillin G (2...

 20/3,K/17,   (Item 1 from file: 613)

00430208 20001005DCTH015   (USE FORMAT 7 FOR FULLTEXT)
Carroll Publishing Selects I411.Com to Power Online Government Offerings
PR Newswire
Thursday, October 5, 2000 09:33 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 528

...to cope with dead ends or irrelevant search results.

    Using multidimensional category drill-downs or **keyword   queries** (or any
combination thereof), i411's technology allows users to learn as they
search.
In...

...need without the use of pull-down menus or other limitations presented
by
conventional relational **database** systems. i411's Next Generation **Search**
 TM
technology is lightning fast and will shift the paradigm for how users get
the...

   20/3,K/18   **(Item 2 from file: 613)**
DIALOG(R)File 613:PR Newswire
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00326927 20000504CLTH004 (USE FORMAT 7 FOR FULLTEXT)
Sant's Erfpmaster 4.5 Manages Requests for Proposals Over the Internet
PR Newswire
Thursday, May 4, 2000 10:00 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 474

TEXT:
...The software automatically imports the user's RFP, identifies the
questions, then searches through each **question** to find the **key   words**
and
phrases. Based on this search, eRFPMaster then **retrieves** the best
answers
from the **database** of corporate-approved information. (A user can also
conduct
a manual **search** of the **database** , looking for additional content, as
appropriate.)

   20/3,K/19   **(Item 1 from file: 813)**
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1243908   DCTU004
**ProcedureWRITE's New Webmaster Controls Take the Headaches Out of Managing
    Policy and Procedure Intranets**

DATE: March 17, 1998   09:01 EST   WORD COUNT: 601

... reports and master document listings, global search and replace
utilities across all documents, and powerful **database   query** and
 keyword   search features.

    Among the features that are unique to ProcedureWRITE v.2.0 is the
ability...

   20/3,K/20   **(Item 2 from file: 813)**

1001912   a6710
**Seagate Software Licences Fulcrum Software Products for Far-Reaching
    Customer Support Application**

DATE: September 30, 1996   11:58 EDT   WORD COUNT: 1,120

...TM), Fulcrum's search software customized for Web servers, will be
used to index and **search** the Notes **database** on the Web. Users will be
able to
enter the site and, with popular Web...

...term highlighting
and hit-term navigation. Fulcrum software will allow Seagate Software
customers to pose **questions** with **keywords** and natural-language phrases
in
order to find useful information, and to refine their searches...

 20/3,K/21   (Item 3 from file: 813)

1000943   a6524
TO BUSINESS AND FINANCIAL EDITORS:

DATE: September 30, 1996   08:56 EDT   WORD COUNT: 1,119

...TM), Fulcrum's search software customized for Web servers, will be
used to index and **search** the Notes **database** on the Web. Users will be
able to
enter the site and, with popular Web...

...term highlighting
and hit-term navigation. Fulcrum software will allow Seagate Software
customers to pose **questions** with **keywords** and natural-language phrases
in
order to find useful information, and to refine their searches...

 20/3,K/22   (Item 4 from file: 813)

0975561   NYTU080
**FULCRUM CHOSEN BY DISCLOSURE AS SEARCH SOFTWARE FOR WEB-BASED FINANCIAL
    INFORMATION SERVICE**

DATE: July 23, 1996   12:09 EDT   WORD COUNT: 615

...companies
worldwide. Fulcrum's software permits full-text searching, so that
users can type in **key** **words** or natural-language **queries** to retrieve
public companies' filings in Disclosure's EDGAR **database** (Electronic
Data Gathering, Analysis and **Retrieval** , the electronic method of filing
implemented by the U.S. Securities and Exchange Commission).

    William...

20/3,K/23   (Item 1 from file: 141)

04278393   H.W. WILSON RECORD NUMBER: BRGA00028393   (USE FORMAT 7 FOR FULLTEXT)
Seeking smarter searches.
Foust, Jeff.
Technology Review (Cambridge, Mass.: 1998) v. 103 no3 (May/June 2000) p. 26
WORD COUNT: 591

   (USE FORMAT 7 FOR FULLTEXT)

...ABSTRACT: from the U.S. Census to the Internet Movie Database. When a
user asks a **question** , Fact City uses **keywords** from the **query** to
locate the right **database** , then the correct **answer** . Other start-ups,
such as Why.com of Cambridge, Massachusetts, believe better search methods
could...

TEXT:
...   from the U.S. Census to the Internet Movie Database. When a user
asks a **question** , Fact City uses **keywords** from the **query** to **find** the
right **database** , then the right **answer** . The scheme relies on a large
vocabulary of pre-selected keywords: over 500 alone for...

20/3,K/24   (Item 2 from file: 141)

03008758   H.W. WILSON RECORD NUMBER: BRGA95008758   (USE FORMAT 7 FOR FULLTEXT)
Windows detective: solving the mysteries of error messages.
Lasky, Michael S.
PC World (PC World) v. 12 (Sept. '94) p. 219-22+
WORD COUNT: 4266

   (USE FORMAT 7 FOR FULLTEXT)

TEXT:
...   on its Microsoft Knowledge Base on CompuServe (GO MSKB). If you
want to use the **database** , first download the document " **Query Keywords**
for the Microsoft Knowledge Base." It also appears as Document Q96132,
which is retrievable via...

20/3,K/25   (Item 1 from file: 553)

03849830   H.W. WILSON RECORD NUMBER: BWBA98099830   (USE FORMAT 7 FOR FULLTEXT)
Recovering and learning from service failure.
Tax, Stephen S
Brown, Stephen W
Sloan Management Review (Sloan Manage Rev) v. 40 no1 (Fall '98) p. 75-88
LANGUAGE: English
WORD COUNT: 9130

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
...   firms are now using Internet websites to facilitate service
recovery. Cisco Systems has created a **database** that provides a **key
word** **search** of **questions** and **answers** provided to other customers. As
new problems arise, they are added to the database. For...

20/3,K/26   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

02441806   Supplier Number: 61238712   (USE FORMAT 7 FOR FULLTEXT)
**Web-Ignite and Mamma.com Team Up for Premium Search-Result Placement; New
  Online Service Optimizes Search Results.**
Business Wire, p0276
March 31, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 420

...   Qualifying companies can choose one of three options: 1) Give
Mamma.com direct access to **query** their **database** ; 2) Provide Mamma.com
with a list of **keywords** to trigger a **query** ; or 3) Complete an Excel
spreadsheet provided by Mamma.com that includes all relevant keywords...

20/3,K/27   (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

01552350   Supplier Number: 47851788   (USE FORMAT 7 FOR FULLTEXT)
**Marketwave Introduces New Web Traffic Analysis Tools Designed To Track
  Employee-Generated Intranet Traffic.**
Business Wire, p07220186
July 22, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 595

...   495, is designed for complex, high-traffic intranets and proxy
servers and includes QuickList(TM) **database** technology, **database** **query**
 reporting, **search** engine **keyword** reports and three types of secured
remote reports. Fully functional 21-day trial versions of...

20/3,K/28   (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

085132
HP adds Linux mgmt. to its OpenView mix
Byline: MARC SONGINI
Journal: Network World   Page Number: 8
Publication Date: June 19, 2000
Word Count: 639   Line Count: 59

Text:

... will offer a new search engine on its site to let users conduct advanced troubleshooting **queries** in the HP online **database** . This **search** engine will have much greater capacity than before. For instance, a user can input the...

... general manager of services and support for HP OpenView. Previously, users were limited to simple **keyword** **queries** . Also on the way is a portal where OpenView users can share data about products...

```
Set     Items    Description
S1         25    AU=(THYAGARAJAN V? OR THYAGARAJAN, V?)
S2    1733610    REPOSITORY? OR DATABASE OR (DATA OR CENTRAL)()FILE OR DATA-
                 ()BASE? OR DB OR STORAGE?
S3   10079125    RETRIEV? OR SEARCH? OR QUER? OR FIND? OR MATCH? OR COMPAR?
S4    1084909    FAQ? ? OR QUESTION? OR QUERY OR QUERIES OR INQUIR? OR ENQU-
                 IR?
S5    3114574    ANSWER? OR RESPONSE? ?
S6      45312    KEYWORD? OR KEYPHRASE? OR KEYCLAUSE? OR KEY()(WORD? OR PHR-
                 ASE? OR CLAUSE? OR TERM?)
S7     115567    S2(5N)S3
S8        983    S4(5N)S6
S9        217    S7 AND S8
S10        52    S9 AND S5
S11        25    S10 NOT PY>2001
S12        24    RD (unique items)
? show file;t 12/5/all
File   8:Ei Compendex(R) 1970-2005/Dec W4
         (c) 2005 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2004/Dec
         (c) 2004 ProQuest Info&Learning
File  65:Inside Conferences 1993-2005/Jan W1
         (c) 2005 BLDSC all rts. reserv.
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         (c)2004 Japan Science and Tech Corp(JST)
File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Jan 03
         (c) 2005 The Gale Group
File   6:NTIS 1964-2004/Dec W4
         (c) 2004 NTIS, Intl Cpyrght All Rights Res
File 144:Pascal 1973-2004/Dec W1
         (c) 2004 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File  34:SciSearch(R) Cited Ref Sci 1990-2005/Jan W1
         (c) 2005 Inst for Sci Info
File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov
         (c) 2004 The HW Wilson Co.
File  95:TEME-Technology & Management 1989-2004/Jun W1
         (c) 2004 FIZ TECHNIK
```

12/5/1   (Item 1 from file: 8)

06024596   E.I. No: EIP02126895315
  Title: Using natural language to access databases on the web
  Author: Shi, Hongchi; Shang, Yi; Ren, Fuji
  Corporate Source: Dept. of Comp. Eng. and Comp. Sci. University of Missouri-Columbia, Columbia, MO 65211, United States
  Conference Title: 2001 IEEE International Conference on Systems, Man and Cybernetics
  Conference Location: Tucson, AZ, United States Conference Date: 20011007-20011010
  E.I. Conference No.: 59055
  Source: Proceedings of the IEEE International Conference on Systems, Man and Cybernetics v 1 2001. p 429-434 (IEEE cat n 01CH37236)
  Publication Year: 2001
  CODEN: PICYE3   ISSN: 0884-3627
  Language: English
  Document Type: CA; (Conference Article)   Treatment: T; (Theoretical)
  Journal Announcement: 0203W4
  Abstract: As the traditional relational databases and the new XML document repositories are being widely used on the Web as information storage, there is a great need for easy access to the information sources, particularly through natural language interactions. In this paper, we present the design and implementation of an intelligent system that interacts with users using a natural language, English, and retrieves information from sources, for the users. The system consists of four major parts: part of speech tagging, query knowledge base, query formation, and **answer** synthesis. In implementation, the system first uses QTAG, a Hidden Markov Model based speech part tagger, to tag each word in the input sentence. Then, important words in the main phrase are identified. A thesaurus is applied to reduce the important words to basic **keywords**, which are used to **query** the **database**. The **query** is formed based on the query knowledge stored in the query knowledge base. Finally, the query result is synthesized into an English sentence, which is presented to the user as the **answer**. With an efficient part of speech tagger, intelligent subsystems for query formation and synthesis of query result, and user-friendly interface, the intelligent system can **answer** questions effectively. 10 Refs.
  Descriptors: *Natural language processing systems; Relational database systems; World Wide Web; User interfaces; Learning systems; Information retrieval; Query languages; Knowledge based systems; Mathematical models; Markov processes; Thesauri
  Identifiers: Intelligent system; Speech tagging; Hidden Markov model
  Classification Codes:
  723.1.1 (Computer Programming Languages)
  723.2 (Data Processing); 723.3 (Database Systems); 723.5 (Computer Applications); 722.2 (Computer Peripheral Equipment); 723.4 (Artificial Intelligence); 723.1 (Computer Programming)
  723 (Computer Software, Data Handling & Applications); 722 (Computer Hardware)
  72 (COMPUTERS & DATA PROCESSING)

12/5/2   (Item 2 from file: 8)

05942628   E.I. No: EIP01476735387

Title: **Expressive retrieval from XML documents**

Author: Chinenyanga, T.T.; Kushmerick, N.

Corporate Source: Smart Media Institute Computer Science Department University College Dublin, Dublin 4, Ireland

Conference Title: 24th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval

Conference Location: New Orleans, LA, United States   Conference Date: 20010909-20010913

Sponsor: IBM Research; AMERICA ONLINE; MICROSOFT RESEARCH; CIIR

E.I. Conference No.: 58701

Source: SIGIR Forum (ACM Special Interest Group on Information Retrieval) 2001. p 163-171

Publication Year: 2001

CODEN: FASRDV   ISSN: 0163-5840

Language: English

Document Type: CA; (Conference Article)   Treatment: T; (Theoretical)

Journal Announcement: 0111W4

Abstract: The emergence of XML as a standard interchange format for structured documents/data has given rise to many XML query language proposals. However, some of these languages do not support information retrieval-style ranked queries based on textual similarity. There have been several extensions to these **query** languages to support **keyword** search, but the resulting **query** languages cannot express queries such as "find books and CDs with similar titles". Either these extensions use keywords as mere boolean filters, or similarities can be calculated only between data values and constants rather than two data values. We propose ELIXIR, an expressive and efficient language for XML information retrieval that extends the query language XML-QL with a textual similarity operator. ELIXIR is a general-purpose XML information retrieval language, sufficiently expressive to handle the above query. Our algorithm for **answering** ELIXIR queries rewrites the original ELIXIR query into a series of XML-QL queries that generate intermediate relational data, and uses relational database techniques to efficiently evaluate the similarity operators on this intermediate data, yielding an XML document with nodes ranked by similarity. Our experiments demonstrate that our prototype scales well with the size of the XML data and complexity of the query. 27 Refs.

Descriptors: *Information **retrieval** ; XML; Relational **database** systems ; **Query** languages; Compact disks; Computational complexity; Algorithms

Identifiers: Expressive retreival

Classification Codes:

723.1.1 (Computer Programming Languages); 752.3.1 (Sound Reproduction Equipment)

903.3 (Information Retrieval & Use); 723.1 (Computer Programming); 723.3 (Database Systems); 722.1 (Data Storage, Equipment & Techniques); 752.3 (Sound Reproduction); 721.1 (Computer Theory (Includes Formal Logic, Automata Theory, Switching Theory & Programming Theory))

903 (Information Science); 723 (Computer Software, Data Handling & Applications); 722 (Computer Hardware); 752 (Sound Devices, Equipment & Systems); 721 (Computer Circuits & Logic Elements)

90 (ENGINEERING, GENERAL); 72 (COMPUTERS & DATA PROCESSING); 75 (SOUND & ACOUSTICAL TECHNOLOGY)

12/5/3   (Item 3 from file: 8)

DIALOG(R)File   8:Ei Compendex(R)

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05597873   E.I. No: EIP00075230812

Title: **Semantic cache mechanism for heterogeneous Web querying**

Author: Chidlovskii, Boris; Roncancio, Claudia; Schneider, Marie-Luise

Corporate Source: Xerox Research Cent Europe, Grenoble, Fr
Conference Title: The WWW8: 8th International World Wide Web Conference
Conference Location: Toronto, Ont., Can Conference Date:
19990511-19990514
E.I. Conference No.: 56977
Source: Computer Networks v 31 n 11 1999. p 1347-1360
Publication Year: 1999
CODEN: 003195 ISSN: 1389-1286
Language: English
Document Type: JA; (Journal Article) Treatment: T; (Theoretical)
Journal Announcement: 0008W3

Abstract: In Web-based searching systems that access distributed information providers, efficient query processing requires an advanced caching mechanism to reduce the **query response** time. The **keyword**-based querying is often the only way to retrieve data from Web providers, and therefore standard page-based and tuple-based caching mechanisms turn out to be improper for such a task. In this work, we develop a mechanism for efficient caching of Web queries and the **answers** received from heterogeneous Web providers. We also report results of experiments and show how the caching mechanism is implemented in the Knowledge Broker system. (Author abstract) 22 Refs.

Descriptors: *World Wide Web; **Search** engines; **Query** languages; Buffer **storage** ; Computational linguistics; Computer systems programming; **Response** time (computer systems); Data recording; Data acquisition
Identifiers: Semantic caches
Classification Codes:
723.1.1 (Computer Programming Languages)
723.1 (Computer Programming); 722.1 (Data Storage, Equipment & Techniques); 721.1 (Computer Theory, Includes Formal Logic, Automata Theory, Switching Theory, Programming Theory); 722.4 (Digital Computers & Systems); 723.2 (Data Processing)
723 (Computer Software); 722 (Computer Hardware); 721 (Computer Circuits & Logic Elements)
72 (COMPUTERS & DATA PROCESSING).

12/5/4 (Item 4 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)

04820802 E.I. No: EIP97093824085
Title: Proceedings of the 1997 2nd IFCIS International Conference on Cooperative Information Systems, CoopIS 97
Author: Chen, A.L.P. (Ed.); Klas, W. (Ed.); Singh, M.P. (Ed.)
Conference Title: Proceedings of the 1997 2nd IFCIS International Conference on Cooperative Information Systems, CoopIS 97
Conference Location: Kiawah Island, SC, USA Conference Date:
19970624-19970627
Sponsor: IEEE
E.I. Conference No.: 46968
Source: Proceedings of the IFCIS International Conference on Cooperative Information Systems, CoopIS 1997. IEEE, Los Alamitos, CA, USA,97TB100143. 232p
Publication Year: 1997
CODEN: 002663
Language: English
Document Type: CP; (Conference Proceedings) Treatment: A; (Applications); G; (General Review); T; (Theoretical)
Journal Announcement: 9711W1
Abstract: The proceedings contains 30 papers from the Second IFCIS International Conference on Cooperative Information Systems. Topics

discussed include: object oriented databases; distributed multiuser
hypermedia environment; constrained work spaces; knowledge configuration
detection; task sharing; approximate reasoning; multiagent systems;
mediation enabling algebra; distributed workflow enactment service; view
maintenance anomalies; multidatabase systems; interoperability programming;
context-based naming; intelligent resource agent architecture; information
sources; information mediators; ontology-based distributed information
systems; **keyword** spotting technique; **query** **answering** function; video
on demand; and universal relation interface.

Descriptors: *Management information systems; Relational **database**
systems; Distributed **database** systems; **Query** languages; Distributed
computer systems; Interactive computer systems; Data structures;
Information retrieval; Information dissemination; Information services

Identifiers: Cooperative information systems; Computer supported
cooperative work (CSCW); Cooperative activity model (CoACT); Knowledge
discovery in databases (KDD); Problem solving agent (PSA); Workflow
management system (WFMS); Mediator author's toolkit (MAT); Knowledge query
manipulation language (KQML); Common object request broker architecture
(CORBA); EiRev

Classification Codes:
723.2 (Data Processing); 723.3 (Database Systems); 722.4 (Digital
Computers & Systems); 903.3 (Information Retrieval & Use); 903.2
(Information Dissemination); 903.4 (Information Services)
723 (Computer Software); 722 (Computer Hardware); 903 (Information
Science)
72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING)

12/5/5   (Item 5 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
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04175520   E.I. No: EIP95052724585
  Title: Efficient processing of proximity queries for large databases
  Author: Aref, Walid G.; Barbara, Daniel; Johnson, Stephen; Mehrotra,
Sharad
  Corporate Source: Matsushita Information Technology Lab, Princeton, NJ,
USA
  Conference Title: Proceedings of the 1995 IEEE 11th International
Conference on Data Engineering
  Conference Location: Taipei, Taiwan   Conference Date: 19950306-19950310
  Sponsor: IEEE; National Tsing Hua University
  E.I. Conference No.: 43044
  Source: Proceedings - IEEE International Conference on Data Engineering
1995. IEEE, Los Alamitos, CA, USA. p 147-154
  Publication Year: 1995
  CODEN: 002055   ISSN: 1063-6382
  Language: English
  Document Type: CA; (Conference Article)   Treatment: A; (Applications)
  Journal Announcement: 9507W4

  Abstract: Emerging multimedia applications require database systems to
provide support for new types of objects and to process queries that may
have no parallel in traditional database applications. One such important
class of queries are the proximity queries that aims to **retrieve** objects
in the **database** that are related by a distance metric in a way that is
specified by the query. The importance of proximity queries has earlier
been realized in developing constructs for visual languages. In this paper,
we present algorithms for **answering** a class of proximity queries -
fixed-radius nearest-neighbor queries over point objects. Processing
proximity queries using existing query processing techniques results in

high CPU and I/O costs. We develop new algorithms to **answer** proximity queries over objects that lie in the one-dimensional space (e.g., words in a document). The algorithms exploit query semantics to reduce the CPU and I/O costs, and hence improve performance. We also show how our algorithms can be generalized to handle d-dimensional objects. (Author abstract) 13 Refs.
   Descriptors: *Query languages; Algorithms; Computational linguistics; Costs; Data processing; Computer graphics; Data structures
   Identifiers: Proximity **queries** ; Visual languages; Multimedia applications; **Keywords**
   Classification Codes:
   723.3 (Database Systems); 721.1 (Computer Theory, Includes Formal Logic, Automata Theory, Switching Theory, Programming Theory); 723.2 (Data Processing); 723.5 (Computer Applications)
   723 (Computer Software); 721 (Computer Circuits & Logic Elements)
   72 (COMPUTERS & DATA PROCESSING)

12/5/6   (Item 6 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
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01042524   E.I. Monthly No: EI8109072715   E.I. Yearly No: EI81023581
  Title: DEVELOPMENT OF A KEYWORD   INQUIRY   MATCHER   **(KIM) FOR A MEDICAL RELATIONAL** DATABASE .
   Author: Poole, F.; McMillan, R.; Short, D.; Anderson, J.
   Source: Proc Annu Symp Comput Appl Med Care 4th, Proc of the Annu Conf of the Soc for Adv Med Syst, 12th, vol 3, Washington, DC, Nov 1-5 1980. Publ by IEEE (Cat n 80CH1570-1), Piscataway, NJ, 1980 p 1501-1506
   Publication Year: 1980
   CODEN: PCMCDC
   Language: ENGLISH
   Journal Announcement: 8109
   Abstract: One of the important aspects of a database is that users should be able to access it in a conversational mode and become familiar with the system. KIM tries to create an environment where the user who was not familiar with the system can **find** out how to use the **database** and its **query** language. The implementation of KIM has been on a Zilog Z80 microprocessor system using the BASIC language. The medical database was a distributed medical relational database about hospital patients. During the dialogue the program extracts and matches key words to find relations and may suggest ways to **answer** the **query** from the **database** using commands. 4 refs.
   Descriptors: *DATA BASE SYSTEMS; DATA PROCESSING--Medical Information
   Classification Codes:
   723 (Computer Software)
   72 (COMPUTERS & DATA PROCESSING)

12/5/7   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
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01423204 ORDER NO: AADAA-I9520952
APPROXIMATE ANSWERS **IN INTELLIGENT SYSTEMS (INFORMATION RETRIEVAL, QUERY)**
   Author: RIBEIRO, BERTHIER DE ARAUJO NETO
   Degree: PH.D.
   Year: 1995
   Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, LOS ANGELES (
        0031)

     This dissertation investigates the problem of approximate query
answering in the context of bibliographic and relational database systems.
A bibliographic database is a collection of documents (i.e., books,
proceedings, reports) indexed by keywords. The user searches for the
documents of his interest by specifying a set of **keywords** . Thus, a user's
 query request is inherently vague. Bibliographic databases are commonly
referred to in the literature as information **retrieval** (IR) systems. A
relational **database** system is a collection of relations. The user
searches for the tuples of his interest by specifying a query in SQL--a
high level query language which is precise. However, many modern
applications (e.g., geographical information systems and medical
applications) require the system to implement some notion of approximation
to facilitate the user's **querying** process. A relational **database**
extended to allow approximate **queries** is commonly referred to in the
literature as a cooperative database system.
     Our work proposes the application of Bayesian belief networks for
generating approximate **answers** in the context of IR and cooperative
database systems. Further, we also propose a fuzzy set model for
cooperative databases.
     The network model we propose for IR is an alternative to the Turtle &
Croft Inference Network Model and overcomes important drawbacks of that
model. For instance, our model subsumes all classic models in IR while
theirs does not. Further, our model can be extended with information from
responses to previous query requests to yield improved retrieval
performance.
     We also propose a second belief network model which can include
information about relevant documents provided by the user--a process
usually referred to as user relevance feedback. We show that this network
model can be extended with information from previous feedback cycles to
yield improved retrieval performance when compared to strategies based on
the Rochio formulation.
     In the context of cooperative databases, we propose a belief network
model which can be successfully used to merge semantic metric distances,
complex queries, and a ranking strategy in consistent fashion. Through
examples, we illustrate the main advantages of this model.
     The fuzzy set model we propose for cooperative databases.is based on
two basic principles that can be easily grasped by the user. As a result,
the user is able to mentally mimic the system behavior to gain greater
understanding of the ranking.

12/5/8   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
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7161918   INSPEC Abstract Number: C2002-02-7250R-065
 Title: Using natural language to access databases on the Web
   Author(s): Hongchi Shi; Yi Shang; Ren, F.
   Author Affiliation: Dept. of Comput. Eng. & Comput. Sci., Missouri Univ.,
Columbia, MO, USA
   Conference Title: 2001 IEEE International Conference on Systems, Man and
Cybernetics.   e-Systems   and   e-Man   for   Cybernetics   in Cyberspace
(Cat.No.01CH37236)   Part vol.1   p.429-34 vol.1
   Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2001   Country of Publication: USA   5 vol.3494 pp.
ISBN: 0 7803 7087 2   Material Identity Number: XX-2001-02198
U.S. Copyright Clearance Center Code: 0-7803-7087-2/01/$10.00
Conference   Title: Proceedings of IEEE International Conference on
Systems, Man & Cybernetics
Conference Sponsor: Raytheon
Conference Date: 7-10 Oct. 2001   Conference Location: Tucson, AZ, USA
Language: English   Document Type: Conference Paper (PA)
Treatment: Practical (P)

Abstract: As the traditional relational databases and the new XML
document repositories are being widely used on the Web as information
storage,   there is a great need for easy access to the information sources,
particularly through natural language interactions. In this paper, we
present the design and implementation of an intelligent system that
interacts with users using a natural language, English, and retrieves
information from sources, for the users. The system consists of four major
parts: part of speech tagging, query knowledge base, query formation, and
 answer synthesis. In implementation, the system first uses QTAG, a Hidden
Markov Model based speech part tagger, to tag each word in the input
sentence. Then, important words in the main phrase axe identified. A
thesaurus is applied to reduce the important words to basic **keywords** ,
which are used to **query** the **database** . The **query** is formed based on
the query knowledge stored in the query knowledge base. Finally, the query
result is synthesized into an English sentence, which is presented to the
user as the **answer** . With an efficient part of speech tagger, intelligent
subsystems for query formation and synthesis of query result, and
user-friendly interface, the intelligent system can **answer** questions
effectively. (10 Refs)
   Subfile: C
   Descriptors: natural language interfaces; query formulation; query
processing; relational databases
   Identifiers: relational databases; XML document repositories; information
storage; natural language interactions; intelligent system; information
retrieval; part of speech tagger; query formation
   Class Codes: C7250R (Information retrieval techniques); C6160 (Database
management systems (DBMS)); C6180N (Natural language processing)

12/5/9   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC

7006326   INSPEC Abstract Number: C2001-09-7250R-043
 Title: Description of preliminary results to TREC-8 QA task
   Author(s): Chuan-Jie Lin; Hsin-Wsi Chen
   Author Affiliation: Dept. of Comput. Sci. & Inf. Eng., Nat. Taiwan Univ.,
Taipei, Taiwan
   Conference   Title: Information   Technology: Eighth   Text   REtrieval
Conference (TREC-8) (NIST SP 500-246)   p.507-12
   Editor(s): Voorhees, E.M.; Harman, D.K.
   Publisher: NIST, Gaithersburg, MD, USA
   Publication Date: 2000 Country of Publication: USA   xxix+1147 pp.
   Material Identity Number: XX-2001-01522
   Conference   Title: Information   Technology: Eighth   Text   REtrieval
Conference (TREC-8)
   Conference Sponsor: NIST; Defense Adv. Res. Projects Agency
   Conference Date: 16-19 Nov. 1999   Conference Location: Gaithersburg,
MD, USA
   Language: English   Document Type: Conference Paper (PA)
   Treatment: Practical (P)

Abstract: Concerns question **answering** (QA) on the very large virtual database on the Internet. QA is defined to find the exact **answer** , which can meet the users' need more precisely, from a huge unstructured **database** . Traditional information **retrieval** systems cannot afford to resolve this problem; users have to find out the **answers** by themselves from the documents returned by information retrieval systems, and some retrieved documents may be irrelevant to the **question** . Two possible approaches, i.e., **keyword** matching and template extraction, are considered. Keyword matching postulates that the **answering** text contains most of the keywords. In other words, it carries enough information relevant to the question. Using templates is a form of information extraction. Document contents are represented as templates. To **answer** a question, a QA system selects an appropriate template, fills it, and finally offers the **answer** . The major difficulties in this approach are to find general domain templates, and to decide which template can be applied to **answer** the question. Some other techniques are also useful. For example, to **answer** the questions "Who..." and "When...", the identification of named entities like person names and time/date expressions will help to locate the **answer** . In our preliminary study, we adopt keyword-matching strategy coupling with expanding the **keyword** set selected from the **question** sentence using synonyms and morphological forms. (1 Refs)
  Subfile: C
  Descriptors: content-based retrieval; Internet
 Identifiers: TREC-8 QA task; question **answering** ; very large virtual database; Internet; information retrieval systems; IRS; keyword matching; template extraction; information extraction; named entities; person names; time expressions; synonyms; morphological forms; date expressions
  Class Codes: C7250R (Information retrieval techniques); C6160 (Database management systems (DBMS)); C7210N (Information networks)
  Copyright 2001, IEE

12/5/10   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
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6635481   INSPEC Abstract Number: C2000-08-7250R-017
   Title: Automated FAQ answering : **continued experience with shallow language understanding**
   Author(s): Sneiders, E.
   Author Affiliation: Dept. of Comput. & Syst. Sci., Stockholm Univ., Sweden
   Conference Title: Question Answering Systems. Papers from the 1999 AAAI Fall Symposium   p.97-107
   Publisher: AAAI Press, Menlo Park, CA, USA
   Publication Date: 1999 Country of Publication: USA   xii+107 pp.
   ISBN: 1 57735 104 5   Material Identity Number: XX-1999-03228
   Conference Title: Proceedings of Question Answering Systems
   Conference Date: 5-7 Nov. 1999   Conference Location: North Falmouth, MA, USA
   Language: English   Document Type: Conference Paper (PA)
   Treatment: Applications (A); Practical (P)
   Abstract: The subject of this research is development of an evolving automated FAQ (frequently asked question) **answering** system that provides pre-stored **answers** to user questions asked in ordinary English. The natural language processing technique developed for FAQ retrieval does not analyze user queries; instead, analysis is applied to FAQs in the **database** long before any user **queries** are submitted. Thus, the work of **FAQ** retrieval is reduced to **keyword** matching without inferring; the system still creates an illusion of intelligence. Additional research is done in

order to process phrases. The system is designed for ordinary websites such as those belonging to university laboratories, software developers, etc. (10 Refs)
   Subfile: C
   Descriptors: information retrieval; natural languages; online front-ends
   Identifiers: shallow language understanding; automated frequently asked question **answering** system; pre-stored **answer** ; natural language processing technique; keyword matching; websites
   Class Codes: C7250R (Information retrieval techniques); C6180N (Natural language processing); C7250N (Search engines)
   Copyright 2000, IEE

   12/5/11   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
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6542826   INSPEC Abstract Number: C2000-05-7250N-003
   Title: Implementing advanced Internet search engines
   Author(s): Lorenz, G.; Dangi, S.; Jones, D.; Carpenter, P.; Shenoi, S.
   Author Affiliation: Dept. of Comput. Sci., Tulsa Univ., OK, USA
   Conference Title: Database Security XI. Status and Prospects. IFIP TC11 WG11.3 Eleventh International Conference on Database Security   p.389-91
   Editor(s): Lin, T.Y.; Qian, S.
   Publisher: Chapman & Hall, London, UK
   Publication Date: 1998 Country of Publication: UK   vi+391 pp.
   ISBN: 0 412 82090 0   Material Identity Number: XX-1997-02702
   Conference Title: Proceedings of 11th Annual IFIP WG 11.3 Working Conference on Database Security
   Conference Date: 10-13 Aug. 1997   Conference Location: Lake Tahoe, CA, USA
   Language: English   Document Type: Conference Paper (PA)
   Treatment: Practical (P)
   Abstract: Current Internet search tools, e.g., Yahoo! and AltaVista, are relatively simple. Their reliance on indexed files containing keyword-to-IP-address mappings limits them to handling low-level **keyword queries** . Future Internet search tools will be much more sophisticated (Y. Arens et al., 1993; L. Liu and C. Pu, 1997). They will employ metadata repositories to support content based querying and distributed, persistent agents performing a variety of functions, including data gathering, metadata extraction, data mining and information fusion. Users could create swarms of persistent search agents that would range the Internet in **response** to sophisticated queries, keeping them informed about updates and terminating only on explicit user directives. Clearly, such search engines will pose serious threats to security and privacy. The article shows the architecture of an advanced search engine being developed at the University of Tulsa to evaluate security and privacy threats. The server houses a metadata **repository** , a base agent and various **search** agents. The metadata **repository** maintains schema information about information repositories, including structured, semi structured and unstructured sources. It is continually refreshed by metadata daemons, persistent agents that search for new information sources, old sources that are no longer accessible and those whose schemas have been modified. (6 Refs)
   Subfile: C
   Descriptors: data privacy; information retrieval; Internet; meta data; object-oriented programming; search engines; software agents
   Identifiers: advanced Internet search engines; Internet search tools; metadata repositories; content based querying; distributed persistent agents; data gathering; metadata extraction; data mining; information fusion; persistent search agents; sophisticated queries; explicit user directives; security; search agents; advanced search engine; privacy threat

evaluation; schema information; information repositories; unstructured sources; structured sources; metadata daemons; persistent agents; information sources
   Class Codes: C7250N (Search engines); C7210N (Information networks); C6150N (Distributed systems software); C6130S (Data security); C6170 (Expert systems and other AI software and techniques); C7250R (Information retrieval techniques); C6110J (Object-oriented programming)
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   12/5/12   (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC
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6176522   INSPEC Abstract Number: C1999-04-7330-078
   Title: Hypertext versus Boolean access to biomedical information: a comparison of effectiveness, efficiency, and user preferences
   Author(s): Wildemuth, B.M.; Friedman, C.P.; Downs, S.M.
   Author Affiliation: North Carolina Univ., Chapel Hill, NC, USA
   Journal: ACM Transactions on Computer-Human Interaction   vol.5, no.2 p.156-83
   Publisher: ACM,
   Publication Date: June 1998 Country of Publication: USA
   CODEN: ATCIF4 ISSN: 1073-0516
   SICI: 1073-0516(199806)5:2L.156:HVBA;1-F
   Material Identity Number: A126-1999-001
   U.S. Copyright Clearance Center Code: 1073-0516/98/0600-0156$5.00
   Language: English   Document Type: Journal Paper (JP)
   Treatment: Practical (P)
   Abstract: This study compared two modes of access to a biomedical database, in terms of their effectiveness and efficiency in supporting clinical problem solving and in terms of user preferences. Boolean access, which allowed subjects to frame their **queries** as combinations of **keywords** , was compared to hypertext access, which allowed subjects to navigate from one database node to another. The accessible biomedical data were identical across system versions. Performance data were collected from two cohorts of first-year medical students, each student randomly assigned to either the Boolean or the hypertext system. Additional attitudinal data were collected from the second cohort. At each of two research sessions (one just before and one just after their bacteriology course), subjects worked eight clinical case problems, first using only their personal knowledge and, subsequently, with aid from the **database** . **Database retrievals** enabled students to **answer** questions they could not **answer** based on personal knowledge alone. This effect was greater when personal knowledge of bacteriology was lower. There were not statistically significant differences between the two forms of access, in terms of problem-solving effectiveness or efficiency. Students preferred Boolean access over hypertext access. (46 Refs)
   Subfile: C
   Descriptors: hypermedia; medical computing; problem solving; query processing
   Identifiers: biomedical database; Boolean access; clinical problem solving; user preferences; hypertext access
   Class Codes: C7330 (Biology and medical computing); C6170K (Knowledge engineering techniques); C6160 (Database management systems (DBMS)); C7250 (Information storage and retrieval); C6130M (Multimedia)
   Copyright 1999, IEE

   12/5/13   (Item 6 from file: 2)
DIALOG(R)File   2:INSPEC

04291631   INSPEC Abstract Number: C9301-7250-011
  Title: **Customized extracts based on** retrieval **from a sentence dependency structure** database
  Author(s): Craven, T.C.
  Author Affiliation: Sch. of Libr. & Inf. Sci., Western Ontario Univ., Toronto, Ont., Canada
  Conference Title: ASIS '90. Proceedings of the 53rd ASIS Annual Meeting p.173-80
  Editor(s): Henderson, D.
  Publisher: American Soc. Inf. Sci, Medford, NJ, USA
  Publication Date: 1990 Country of Publication: USA   xiv+393 pp.
  ISBN: 0 938734 48 2
  Conference Sponsor: ASIS
  Conference Date: 4-8 Nov. 1990   Conference Location: Toronto, Ont., Canada
  Language: English   Document Type: Conference Paper (PA)
  Treatment: Practical (P)

  Abstract: A method for the production of customized extracts from multiple texts is described. In **res**ponse to a user's Boolean **query** , software first searches an inverted **keyword** file to determine an initial set of sentences. Depending on the option selected by the user, the software may use a table of sentence dependencies to modify the set using one or more of the following operations before final retrieval: keyword inheritance by dependent sentences; pruning of sentence dependency structures to shorten the extract; adding of sentences to provide context for understanding. An extended example is discussed. A prototype implementation of the method has been developed with an experimental test structure management system (TEXNET). (35 Refs)
  Subfile: C
  Descriptors: database management systems; information retrieval systems; word processing
  Identifiers: customized extracts; multiple texts; Boolean query; inverted keyword file; initial set; sentence dependencies; keyword inheritance; dependent sentences; sentence dependency structures; prototype implementation; experimental test structure management system
  Class Codes: C7250 (Information storage and retrieval); C6130D (Document processing techniques); C6160 (Database management systems (DBMS))

  12/5/14   (Item 7 from file: 2)
DIALOG(R)File   2:INSPEC

03835020   INSPEC Abstract Number: C91024470
  Title: **Access techniques for document image databases**
  Author(s): Walker, F.L.; Thoma, G.R.
  Author Affiliation: Lister Hill Nat. Center for Biomed. Commun., Nat. Lib. of Med., Bethesda, MD, USA
  Journal: Library Trends   vol.38, no.4   p.751-86
  Publication Date: Spring 1990 Country of Publication: USA
  CODEN: LIBTA3 ISSN: 0024-2594
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P)

  Abstract: In the most general sense, 'access' evokes the paradigm of a seeker of information asking a question of a machine which searches for and retrieves an **answer** . In a more practical vein, this entails accessing a bibliographic **database** by entering a **query** comprising **key words** or phrases, either free text or terms out of a controlled vocabulary, and receiving citations to the literature. In a database consisting of images,

say bitmapped digital images of documents stored on high density media such as optical disc, automated access actually may be done in several ways. The authors describe the access and retrieval techniques implemented as part of a research and development program in electronic imaging (EI) applied to document **storage** and **retrieval** applications at the National Library of Medicine (NLM). (6 Refs)
   Subfile: C
   Descriptors: document image processing; information retrieval systems; information services; library automation; medical computing
   Identifiers: medical images; document image databases; bibliographic database; query; key words; phrases; controlled vocabulary; citations; bitmapped digital images; high density media; optical disc; automated access; retrieval techniques; research; electronic imaging; EI; document storage; retrieval applications; NLM
   Class Codes: C7250L (Non-bibliographic systems); C7210L (Library automation); C5260B (Computer vision and picture processing); C7330 (Biology and medicine)

   12/5/15   (Item 8 from file: 2)
DIALOG(R)File   2:INSPEC
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03471390   INSPEC Abstract Number: B89063921, C89063798
   Title: An intelligent directory assistance system
   Author(s): Tsuchida, H.; Iwase, S.; Ohyama, M.
   Author Affiliation: NTT Electr. Commun. Lab., Kanagawa, Japan
   Conference Title: Methodologies for Intelligent Systems, 3. Proceedings of the Third International Symposium   p.160-9
   Editor(s): Ras, Z.W.; Saitta, L.
   Publisher: North-Holland, New York, NY, USA
   Publication Date: 1988 Country of Publication: USA   xii+496 pp.
   ISBN: 0 444 01461 6
   Conference Sponsor: Univ. North Carolina; Univ. Turin; Martin Marrietta Energy Syst.; Oak Ridge Nat. Lab.; et al
   Conference Date: 12-15 Oct. 1988   Conference Location: Turin, Italy
   Language: English   Document Type: Conference Paper (PA)
   Treatment: Practical (P)
   Abstract: Major technical challenges are involved in the realization of a customer direct access-type intelligent directory assistance system for natural language interfaces. These include: the extraction method of essential **keyword** in an **inquiry** ; and a conversion method which changes the extracted keyword to that used in telephone directory **database retrieval** system. The authors propose a system which applies knowledge processing to these problem solving techniques and verifies the system through prototyping. A 94% rate of telephone number **responses** was achieved with this system relative to the number of semantically understood inquiries which substantiates the validity of the problem solving techniques involved. (4 Refs)
   Subfile: B C
   Descriptors: automatic telephone systems; knowledge based systems; natural languages; problem solving; telecommunications computing; user interfaces
   Identifiers: technical challenges; customer direct access-type intelligent directory assistance system; natural language interfaces; extraction method; essential keyword; conversion method; extracted keyword; telephone directory **database retrieval** ; knowledge processing; problem solving techniques; prototyping; telephone number **responses** ; semantically understood inquiries
   Class Codes: B6210D (Telephony); C7410F (Communications); C7190 (Other

fields); C6170 (Expert systems); C6180N (Natural language processing)

12/5/16   (Item 9 from file: 2)
DIALOG(R)File   2:INSPEC
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02944808   INSPEC Abstract Number: C87049518
  Title: Towards an expert system for bibliographic retrieval: a PROLOG prototype
  Author(s): Watters, C.R.; Shepherd, M.A.; Robertson, W.
  Author Affiliation: Dept. of Math., Stat., & Comput. Sci., Dalhousie Univ., Halifax, NS, Canada
  Conference Title: Proceedings of the Tenth Annual International ACMSIGIR Conference on Research and Development in Information Retrieval   p.272-81
  Editor(s): Yu, C.T.; Van Rijsbergen, C.J.
  Publisher: ACM Press, New York, NY, USA
  Publication Date: 1987 Country of Publication: USA   vii+317 pp.
  ISBN: 0 89791 232 2
  U.S. Copyright Clearance Center Code: 089791 232 2/87/0006/0272-$00.75
  Conference Date: 3-5 June 1987   Conference Location: New Orleans, LA, USA
  Language: English   Document Type: Conference Paper (PA)
  Treatment: Practical (P)
  Abstract: An expert system for online bibliographic retrieval, developed in Prolog, would provide enhanced retrieval capabilities through the application of deductive reasoning. Such a system would permit knowledge-type queries to be asked in addition to the traditional **keyword** -type of **queries** . A concern with using Prolog to perform an online **search** of a million-record **data base** is that the **response** time would be unacceptable. In order to overcome this drawback two alternatives are examined: a special-purpose hardware device and an extended Prolog capability. (13 Refs)
  Subfile: C
  Descriptors: bibliographic systems; expert systems; user interfaces
  Identifiers: expert system; bibliographic retrieval; PROLOG prototype; deductive reasoning; knowledge-type queries; **response** time; special-purpose hardware; extended Prolog capability
  Class Codes: C7250C (Bibliographic systems)

12/5/17   (Item 1 from file: 6)
DIALOG(R)File   6:NTIS   ,
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1707126 NTIS Accession Number: PB92-131374
  Index to the Monthly Hotline Report Questions (June 1982 to December 1991)
  Booz-Allen and Hamilton, Inc., Bethesda, MD.
  Corp. Source Codes: 049504000
  Sponsor: Environmental Protection Agency, Washington, DC. Office of Solid Waste and Emergency Response.
  Report No.: EPA/530/SW-91/094
  Dec 92   130p
  Languages: English
  Journal Announcement: GRAI9308
  See also PB92-131242 and PB92-131390. Sponsored by Environmental Protection Agency, Washington, DC. Office of Solid Waste and Emergency Response.
  Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.

customers); (703)605-6000 (other countries); fax at (703)321-8547; and
email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road,
Springfield, VA, 22161, USA.
  NTIS Prices: PC A07/MF A02
  Country of Publication: United States
  Contract No.: EPA-68-W0-0039
  The document provides four indices to the question and **answer** sections
of the RCRA/Superfund/Oust Monthly Hotline Reports from June 1982 through
December 1991. The first index is an alphabetical listing of question
titles by year and month. The second index organizes the questions by
regulatory citation, beginning with 40 CFR 257. The third index organizes
the questions by statuatory citation. Finally, the fourth index references
the **questions** by **key word** or subject heading.
  Descriptors: *Information management; *Waste management; *Regulations;
*Indexes(Documentation); Hazardous materials; Waste disposal; Information
retrieval ; Superfund; Listings; Toxic substances; Underground **storage** ;
Storage tanks; Legal aspects; Public information
  Identifiers: *Hotline Reports; Emergency Planning and Community
Right-to-Know Act; Resource Conservation and Recovery Act; Office of
Underground Storage Tanks; NTISEPASW
  Section Headings: 68C (Environmental Pollution and Control--Solid Wastes
Pollution and Control); 88E (Library and Information Sciences--Reference
Materials); 43F (Problem Solving Information for State and Local
Governments--Environment); 91A (Urban and Regional Technology and
Development--Environmental Management and Planning)

12/5/18   (Item 2 from file: 6)
DIALOG(R)File   6:NTIS
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1547511 NTIS Accession Number: PB91-115642
  NOAA Product Information Catalog. First Edition
  National Oceanic and Atmospheric Administration, Rockville, MD.
  Corp. Source Codes: 030846000
  Mar 88   195p
  Languages: English
  Journal Announcement: GRAI9104
  Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.
customers); (703)605-6000 (other countries); fax at (703)321-8547; and
email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road,
Springfield, VA, 22161, USA.
  NTIS Prices: PC A09/MF A02
  Country of Publication: United States
  The catalog is the first comprehensive listing of products generated by
the various components of NOAA. Under design is an electronic data base
which will catalog all of NOAA's products. Operators will be trained to
answer requests, **query data bases** and perform any number of
searches on information that might be needed. **Keywords** will be cross
referenced to **query** software programs, statistical summaries, and
historical and or current data. In the future, the electronic catalog will
generate the data base to produce updates of manual editions. Products are
listed alphabetically, but are divided by the Line Organizations in NOAA.
Each product is titled, has keyword identifiers, is described, cites the
type of forms, notes the price, identifies a technical contact(s) and or
telephone number(s), and provides the address to place an order. The
Appendices include an Acronym list. NOAA's Regional Administrative Service
contact points, Sea Grant's Marine Advisory contact points, and the NOAA
Washington Metropolitan Area Personnel Locator and Organization Directory.
  Descriptors: *Catalogs(Publications); Information systems; Indexes(Docume
ntation); Subject indexing; Abstracts

Identifiers: *National Oceanic and Atmospheric Administration; Listings;
NTISCOMNOA
  Section Headings: 47GE (Ocean Technology and Engineering--General); 55GE
(Atmospheric Sciences--General); 88E (Library and Information
Sciences--Reference Materials); 88B (Library and Information
Sciences--Information Systems)

12/5/19   (Item 3 from file: 6)
DIALOG(R)File   6:NTIS
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1530658 NTIS Accession Number: AD-A224 943/1
  Market Investigation for Automated Warehousing
  (Final technical rept. Oct 89-Jun 90)
  Wing, T. ; Hedden, C. G.
  Science Applications International Corp., McLean, VA. Military Operations
Analysis Div.
  Corp. Source Codes: 082583001; 415527
  Report No.: SAIC-90/1223
  28 Jun 90   81p
  Languages: English
  Journal Announcement: GRAI9023
  Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.
customers); (703)605-6000 (other countries); fax at (703)321-8547; and
email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road,
Springfield, VA, 22161, USA.
  NTIS Prices: PC A05/MF A01
  Country of Publication: United States
  Contract No.: DAAK70-88-D-0014
  This market investigation was conducted by the US Army Belvoir Research,
Development and Engineering Center. The objective was to conduct a
comprehensive market analysis of the current and developing automated
material handling technologies that may be suitable for adaptation to an
automated field warehousing system or individual components that may be
integrated into such a system. The purpose of this technical report is to
document the study effort which included a literature search, development
of a questionnaire, distribution and collection of data from the
questionnaire, analysis of the **responses** to the **questionnaire** , and
selected site visits. **Keywords** : Warehouses, Materials handling,
Automation, **Storage / Retrieval** system. (cp)
  Descriptors: *Automation; *Materials handling; *Warehouses; Case studies;
Data acquisition; Information **retrieval** ; Literature surveys;
Questionnaires; **Response** ; **Storage**
  Identifiers: *Market research; NTISDODXA
  Section Headings: 41E (Manufacturing Technology--Manufacturing, Planning,
.Processing, and Control); 94G (Industrial and Mechanical
Engineering--Manufacturing Processes and Materials Handling); 74E (Military
Sciences--Logistics, Military Facilities, and Supplies)

12/5/20   (Item 4 from file: 6)
DIALOG(R)File   6:NTIS
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1508368 NTIS Accession Number: ED-314 062
  Problem Definition Process: A Guide to Research Strategies
  Pennsylvania State Library, Harrisburg.
  Corp. Source Codes: 056682000
  Jan 89   70p

Languages: English
Journal Announcement: GRAI9015
ACCESS PENNSYLVANIA: An Agenda for Knowledge and Information Through Libraries. For the 1985 curriculum guide, see ED 264 887.
Available from ERIC Document Reproduction Service (Computer Microfilm International Corporation), 3900 Wheeler Ave., Alexandria, VA 22304-5110.
NTIS Prices: Not available NTIS
Country of Publication: United States
Although this guide was designed to support 'Pennsylvania Online: A Curriculum Guide for School Library Media Centers' (1985), the State of Pennsylvania curriculum guide for online searching, many of its components are also suitable for use by school librarians when teaching the elements involved in searching for resources manually. Designed to assist students in formulating focused research questions, the guide provides lesson plans and worksheets for each of seven steps in the process of defining a research problem: (1) 'Developing the Research Question' encourages students to do preliminary reading to identify current issues within a subject field; (2) 'Identifying Key Words' helps students develop the skill of identifying key nouns for a **database search** ; (3) 'Expanding Key Words' addresses synonyms, variant forms, and related terms; (4) 'Recognizing General and Specific Topics' helps students to narrow a topic; (5) 'Choosing Appropriate Terms' enables students to recognize and eliminate terms that are not related or compatible with the research **question** ; (6) 'Recognizing the Relationship Between **Key Words** '. instructs students in the most effective ways to select operators; and (7) 'Developing a Search Strategy' focuses on the selection of an appropriate subject category, selection of an appropriate database and analysis of its content, and deciding whether the search should be performed online or manually. **Answer** keys for the worksheets and a glossary of basic search terms are included. (SD).
Descriptors: *Library instruction; *Online searching; *Search strategies; *Student research; Learning resources centers; Library skills; Reference materials; Research tools; Secondary education; State curriculum guides; Work sheets
Identifiers: NTISHEWERI
Section Headings: 92D (Behavior and Society--Education, Law, and Humanities); 88A (Library and Information Sciences--Operations and Planning)

12/5/21   (Item 5 from file: 6)
DIALOG(R)File   6:NTIS
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1488635 NTIS Accession Number: AD-A216 891/2
ANSWER **(Army's Nonprogramming System for Working Encyclopedia Requests). Phase 1**
(Final rept)
Ryan, K. ; Hou, C. L. ; Shetti, D.
Honeywell, Inc., Golden Valley, MN. Corporate Systems Development Div.
Corp. Source Codes: 063578004; 416986
Report No.: ASQBG-I-89-027
15 Jun 89   55p
Languages: English
Journal Announcement: GRAI9009
Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A04/MF A01
Country of Publication: United States

This report describes research efforts into the access of distributed heterogeneous databases through an encyclopedia facility. Specifically, several data management tools that have been prototyped to date are described to include database registration, schema integration, browsing, and an Information Resource Dictionary System (IRDS) repository. Plans for future efforts to include AI techniques for data management, security, distributed query formulation, and distributed **query** processing are also discussed. **Keywords** : Data encyclopedia; Very large **database** ; Distributed **query** processing; Metadata. (jhd)

Descriptors: *Data management; *Distributed data processing; *Information systems; Data bases; Distribution; Encyclopedias; Formulations; Heterogeneity; Interrogation; Management; Resource management

Identifiers: NTISDODXA

Section Headings: 88B (Library and Information Sciences--Information Systems); 62B (Computers, Control, and Information Theory--Computer Software)

Pyramidal digest: An efficient model for abstracting text databases
DEXA 2001 : database and expert systems applications : Munich, 3-5 September 2001
CHUANG Wesley T; PARKER D Stott
MAYR Heinrich C, ed; LAZANSKY Jiri, ed; QUIRCHMAYR Gerald, ed; VOGEL Pavel, ed
Computer Science Department, UCLA, Los Angeles, CA 90095, United States
We present a novel model of automated composite text digest, the Pyramidal Digest. The model integrates traditional text summarization and text classification in that the digest not only serves as a "summary" but is also able to classify text segments of any given size, and **answer** queries relative to a context. "Pyramidal" refers to the fact that the digest is created in at least three dimensions: scope, granularity, and scale. The Pyramidal Digest is defined recursively as a structure of extracted and abstracted features that are obtained gradually --- from specific to general, and from large to small text segment size – through a combination of shallow parsing and machine learning algorithms. There are three noticeable threads of learning taking place: learning of characteristic relations, rhetorical relations, and lexical relations. Our model provides a principle for efficiently digesting large quantities of text: progressive learning can digest text by abstracting its significant features. This approach scales, with complexity bounded by $O(n \log n)$, where n is the size of the text. It offers a standard and systematic way of collecting as many semantic features as possible that are reachable by shallow parsing. It enables readers to **query** beyond **keyword** matches.

English Descriptors: Information **retrieval** ; **Database** ; Large scale; Data

analysis; Classification; Artificial intelligence; Learning algorithm;
Text; Abstract; Thread

French Descriptors: Recherche information; Base donnee; Echelle grande;
Analyse donnee; Classification; Intelligence artificielle; Algorithme
apprentissage; Texte; Resume; Processus leger

Classification Codes: 001D02B07D

12/5/23   (Item 2 from file: 144)
DIALOG(R)File 144:Pascal
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14632776   PASCAL No.: 00-0303472
Semantic caching of Web queries
Special issue on database technology and the World Wide Web
CHIDLOVSKII B; BORGHOFF U M
ATZENI Paolo, ed; MENDELZON Alberto O, ed
Xerox Research Center Europe, Grenoble Laboratory. 6, chemin de
Maupertuis, 38240 Meylan, France; Institut fuer Softwaretechnologie,
Fakultaet fuer Informatik, Univ. der Bundeswehr Muenchen, 85577 Neubiberg,
Germany
Journal: (The) VLDB journal, 2000, 9 (1) 2-17
ISSN: 1066-8888 Availability: INIST-26376; 354000088512800010
No. of Refs.: 29 ref.
Document Type: P (Serial) ; A (Analytic)
Country of Publication: United States
Language: English

In meta-searchers accessing distributed Web-based information
repositories, performance is a major issue. Efficient query processing
requires an appropriate caching mechanism. Unfortunately, standard
page-based as well as tuple-based caching mechanisms designed for
conventional databases are not efficient on the Web, where keyword-based
querying is often the only way to retrieve data. In this work, we study the
problem of semantic caching of Web queries and develop a caching mechanism
for conjunctive Web queries based on signature files. Our algorithms cope
with both relations of semantic containment and intersection between a
query and the corresponding cache items. We also develop the cache
replacement strategy to treat situations when cached items differ in size
and contribution when providing partial query **answers** . We report results
of experiments and show how the caching mechanism is realized in the
Knowledge Broker system.

English Descriptors: Performance evaluation; Database; World wide web;
Semantics; Internet; **Keyword** ; Signing; File protection; **Database
query** ; Algorithm; Boolean expression; **Query**

French Descriptors: Evaluation performance; Base donnee; Reseau WWW;
Semantique; Internet; Mot cle; Signature; Protection_fichier;
Interrogation base donnee; Algorithme; Expression booleenne; Methode
fichier signature; Semantic caching; chitecture cache; Gestion cache;
Interrogation Web; Requete

Classification Codes: 001D04B03; 001D02B07D

12/5/24   (Item 1 from file: 99)
DIALOG(R)File   99:Wilson Appl. Sci & Tech Abs
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2107107 H.W. WILSON RECORD NUMBER: BAST00029794
Seeking smarter searches
Foust, Jeff;
Technology Review (Cambridge, Mass.: 1998) v. 103 no3 (May/June 2000) p. 26
DOCUMENT TYPE: Feature Article ISSN: 1099-274X LANGUAGE: English
RECORD STATUS: Corrected or revised record

ABSTRACT: Innovative Internet entrepreneurs are introducing many new
strategies to make searching the Web a lot more productive. Calling itself
the Internet's only "fact-finding engine," Fact City, a 1999 start-up in
Waltham, Massachusetts, aggregates data sources ranging from the U.S.
Census to the Internet Movie Database. When a user asks a **question** , Fact
City uses keywords from the **query** to locate the right **database** , then
the correct **answer** . Other start-ups, such as Why.com of Cambridge,
Massachusetts, believe better search methods could let them compete with
entrenched players such as Yahoo!, the Internet's most frequented site.
When Why.com launches in the summer, visitors will be able to rate Web
sites themselves, and sites with the highest ratings will get top billing
in their respective categories.

DESCRIPTORS: Internet software;